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The AMERICAN RIFLEMAN

The Rifle 1885, Shooting & Fishing 1888, Arms & the Man 1906



VOLUME LXXII

NUMBER 9

OCTOBER 1, 1924

Small Bore Affectations

By John Wallace Gillies

Some Gun!

By L. J. Hathaway

The N. R. A. Matches at Perry

By Kendrick Scofield

African Rifles, Ranges and Bags

By G. D. Pope

Sighting Shots from Perry

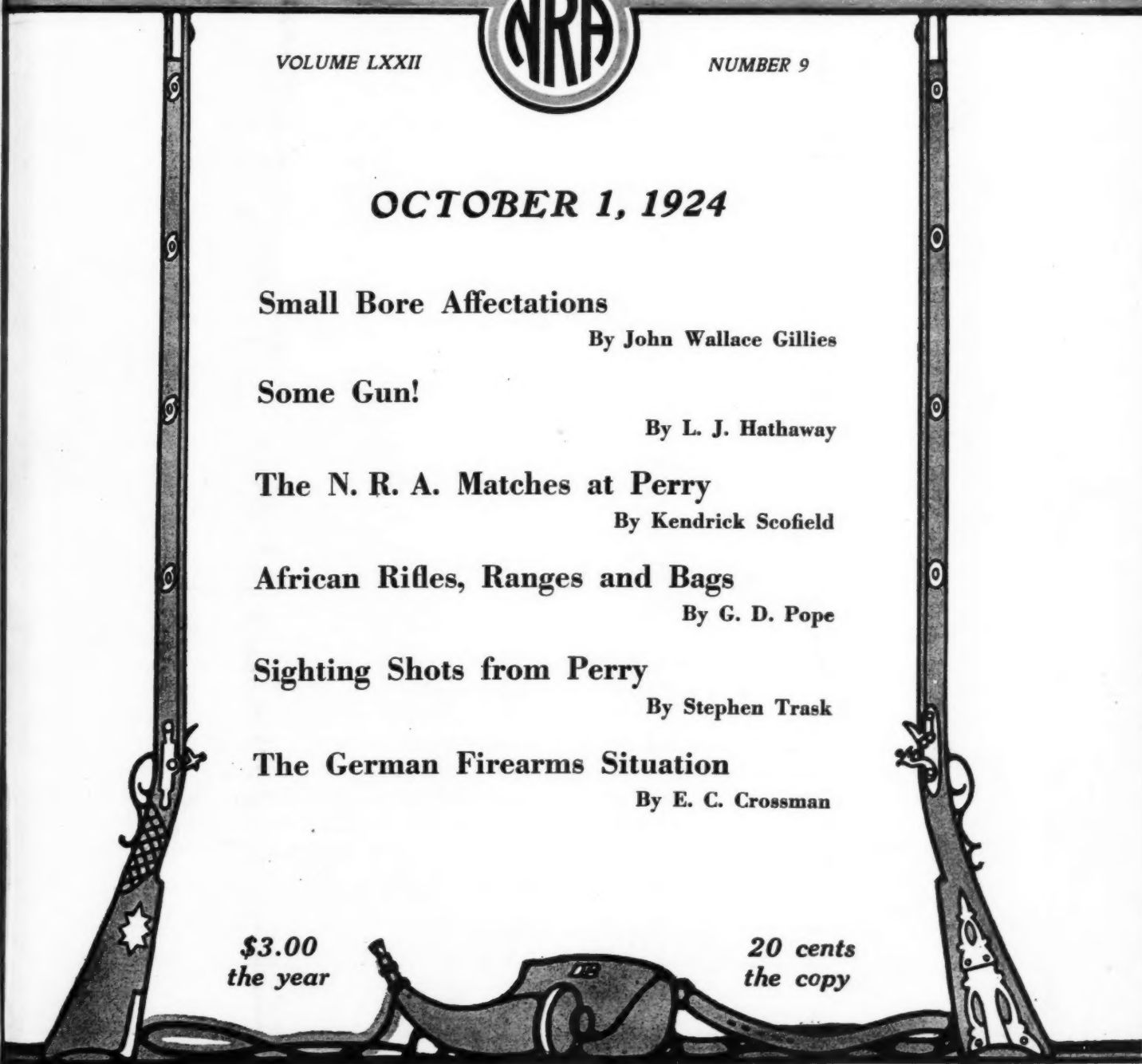
By Stephen Trask

The German Firearms Situation

By E. C. Crossman

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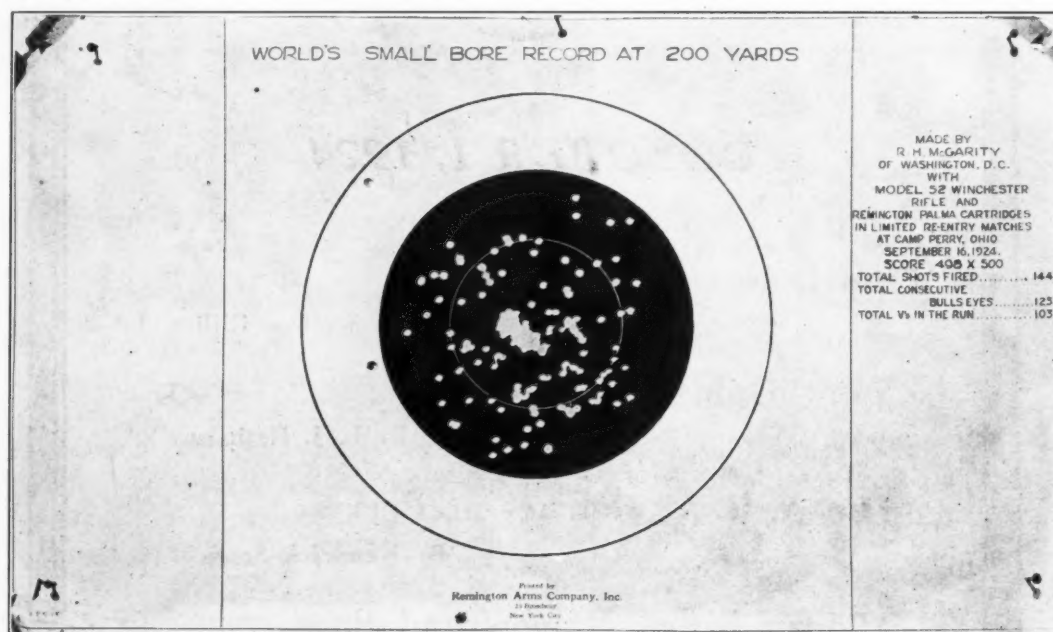
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A New World's Small Bore Record at 200 Yards

125 Consecutive Bull's - Eyes Made By
R. H. McGarity with Remington Palma

The small bore matches at Camp Perry each year bring together the very cream of American marksmen who follow this type of shooting. Rifles and ammunition must necessarily be of proven excellence. It is only natural to expect a high order of shooting from so distinguished a gathering.



Reproduction of 200-Yard Record of 498 x 500, Including Run of 125 Consecutive Bull's-Eyes,
Among Which There Were 103 V's. Total Shots Fired 144

And so we must chronicle the sensational performance of Mr. McGarity, of Washington, D. C., at Camp Perry, Ohio, on September 16, in the limited reentry matches at 200 yards, when this greatest of American small bore shots fired continuously for two and one-half hours in a record making demonstration of marksmanship, endurance and accuracy of rifle and ammunition.

No more convincing proof of the wonderful accuracy, close grouping and, above everything, uniform shooting qualities of any .22 long rifle cartridge has ever been given. It takes a good man, a good gun, and good ammunition to put over this kind of a record.

THE RECORD BREAKING

REMINGTON PALMA

LONG RIFLE CARTRIDGE

Winning the Wimbledon at Perry

Remington Palma Olympic 200-Grain Ammunition

AND

International Match Barrel Take Long Range Classic

No greater honor can come to any rifleman than the privilege of joining that illustrious company, the winners of the Wimbledon.

For half a hundred years, the great silver tankard has stood as the symbol of long range supremacy, fanning alight in the heart of every rifleman the flame of achievement, the desire to scale the heights and stand shoulder to shoulder with Rabbeth, Dolan, Emerson, Casey, Tewes, Cook, Semon, Richard and their fellows in the Fraternity of Long Range Riflemen.

Out of the host of picked riflemen who formed the Wimbledon firing line at Perry this year there emerges a new winner. Strange as it may seem, but true nevertheless, we find the unique spectacle of a small bore short range shooter taking this premier long range classic from a field of the finest long range shots the country had to offer.

An even thousand, they say, yet the great honor of winning the 1924 Wimbledon goes to Mr. Ralph H. McGarity of Washington, D. C., on a score of 99 out of the possible 100 and 11 V's.

His equipment was a Remington International barrel, 30 inches, fitted to a Springfield action, Fecker 12 power cross hair telescope, a .22 Springfield stock and Remington Palma Olympic 200-grain International Match Ammunition.

And now congratulations, Mr. McGarity, on this splendid achievement. As the ranking small bore shot of the country and a long range marksman of proven value, our best wishes for the future.



Mr. R. H. McGARITY
Washington, D. C.
Winner of the Wimbledon Cup, 1924



REMINGTON PALMA

THE ACCURACY CARTRIDGE





LESMOK

The Pathway to Greater Accuracy

Since the introduction of Lesmok by the du Pont Company in 1906, the accuracy of .22 caliber ammunition in the United States has undergone a remarkable development and advance. Under the leadership of Lesmok, a degree of accuracy with .22 caliber ammunition has been attained and maintained, which without Lesmok would have been considered impossible. Lesmok powder has provided the incentive and the opportunity for making this remarkable advance in the accuracy of .22 caliber ammunition. A shooter today can be assured that his .22 caliber Lesmok cartridges are capable of making a "possible" at any range up to and including 200 yards on standard targets. This powder has enabled the ammunition manufacturers to place a .22 caliber cartridge on the market which is the equal in accuracy over ranges of 200 yards of the larger high power cartridges at longer ranges.

Not only has Lesmok provided the incentive in the development of better accuracy, but it also has been practically universally adopted as the standard .22 caliber accuracy powder. In this connection it may be of interest to quote the following from an article appearing on page 85 of the June, 1924, issue of "Kugel und Schrot."

It is well known that all sorts of objections are made to the ordinary German .22 long rifle smokeless cartridges, and the excellent .22 long rifle Lesmok cartridges of American manufacture are preferred.

("Kugel und Schrot" is the official publication of the German Sportsmen's Associations. It is issued by the German Testing Bureau for Small Arms at Berlin.)

The life of the shooter's rifle barrel ranks equally in importance with the accuracy of the shooter's ammunition. Lesmok burns at a comparatively low temperature and, therefore, is non-erosive. Ammunition loaded with Lesmok powder is thus ideal for the novice who is learning the use and care of a rifle. Such ammunition is accurate, uniform, dependable, economical, and non-erosive. No wonder that the popularity of the .22 caliber rifle has increased rapidly from year to year. No wonder that millions of these accurate cartridges are loaded day in and day out by the ammunition companies. A yearly total of one billion cartridges has long since been passed. More than that number are loaded yearly with Lesmok. More .22 caliber rim-fire cartridges are loaded with Lesmok than of all other powders combined.

Lesmok is too quick burning for use in other than the small bore rim-fire cartridges. As rim-fire ammunition cannot be satisfactorily loaded by hand, Lesmok powder is not distributed to the general trade.

There are two precautions necessary to insure the life of your .22 caliber rifle: First, clean the rifle after every day's shooting, and second, use cartridges loaded with Lesmok. To clean, use hot water to remove primer residue, use a powder solvent to remove powder residue, then coat the bore with a heavy grease to prevent rusting. Remember that the action should be taken apart occasionally; cleaned thoroughly; and lubricated with a light oil.

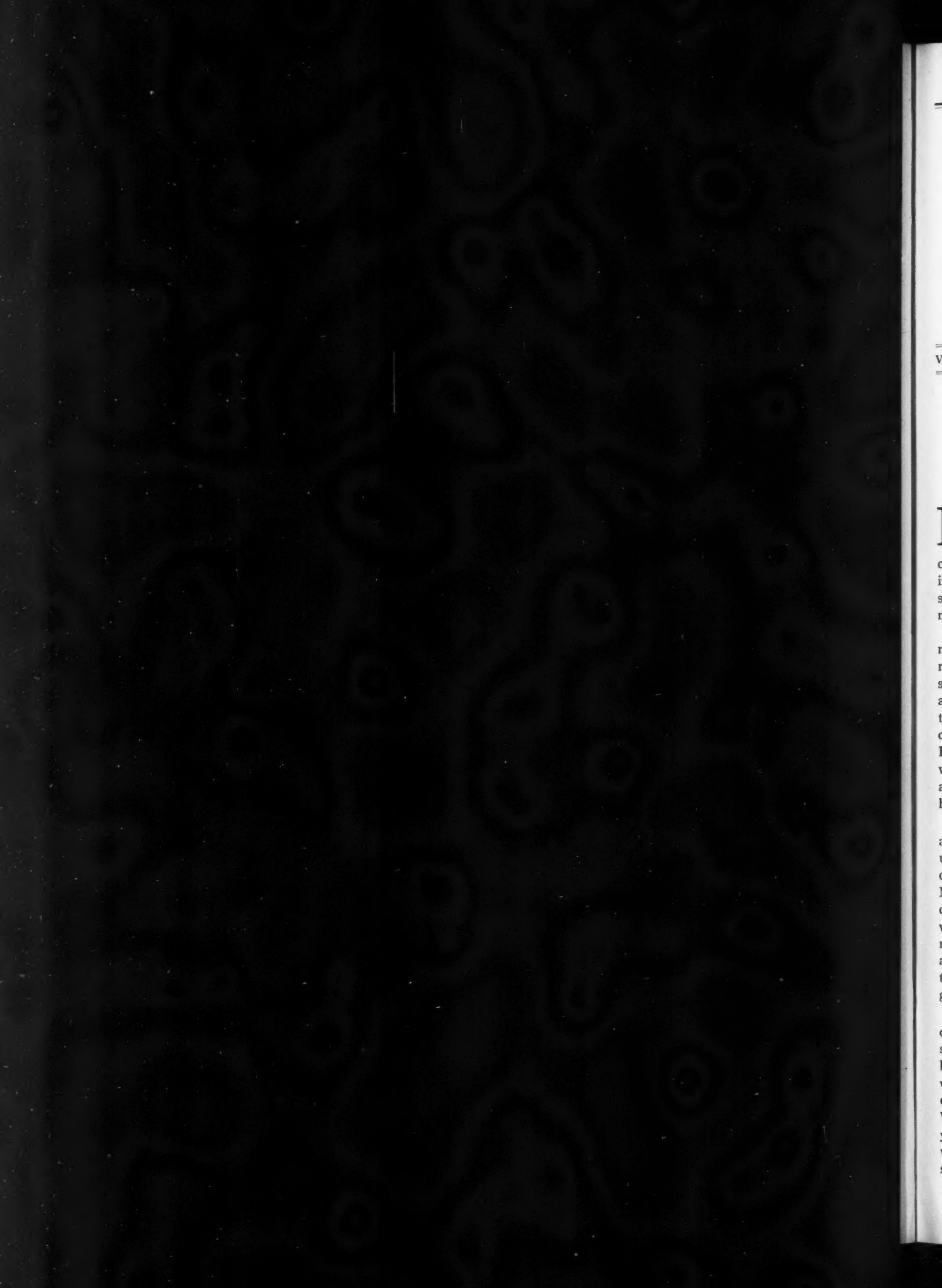
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The AMERICAN RIFLEMAN

The Publication of the National Rifle Association of America

Entered as second-class matter, April 1, 1903, at the postoffice at Washington, D. C., under Act of Congress of March 3, 1879.

VOL. LXXII, No. 9

WASHINGTON, D. C., OCTOBER 1, 1924

\$3.00 a Year. 20 Cents a Copy

Small Bore Affectations

By John Wallace Gillies

IN ORDER to write any article successfully, it is required of the writer that he shall make some sort of statement, a thesis as it were, and then prove it in as many ways as he can, weak or otherwise. From the foregoing, meaning the title, it may be gathered that we think that the small bore shooter is slightly deranged. It is our thesis, so to speak. We think he is nutty; in face, we think we know he is nutty, and worse.

In saying this, we in no way detract from the rifle itself. The rifle is all right. All rifles are good. The man who operates the rifle is the trouble. He is full of ideas, serious ones—terribly serious ones. He'd rather travel two hundred miles afoot to shoot a string of ten shots in competition, than to have a front seat for the Last Supper. The reason?—because he is so vain that he cannot ever see that he is not going to win every match he shoots. He will spend ten dollars carfare to collect a forty cent medal, for which more power to him, as it proves in a certain mild way his absolute amateur standing. He has lots of amateur standing, he has.

The Editor has invited us to pick on the small bore shooter, and we are tickled to death to do so. The small bore shooter is unknown to the public at large, happily, for if he were, the cartoonists would have material for the next thousand years. Nobody is as nutty as the small bore shooter, except perhaps the camera bug. Having had an extensive experience in photography, we are able to compare them both. The camera bug is still more nutty, but in a more subdued fashion. He is a milder individual, and has not the perfection of vocabulary of the shooter. He talks art. So let him rest, he is innocuous, meaning the camera guy. The other must take his medicine—

We must explain ourself, us must, in order that the meaning of this attack shall be clear. We didn't know a thing about this select small bore stuff until last January, or perhaps a month before. In a shooting way we had been brought up in the backwoods, and all the use a rifle was, was to shoot things with, so we could have a bit of grub, and maybe a head on the wall. A Winchester 33 was the sole and only firearm we owned for many years, except a .22 pea shooter that worked like a trombone. We were happy; we loved the outdoors, and thought a rifle was simply an excuse to get into the woods and prowl around, and see

the many little things which were staged in the great theater of the outdoors. It was all very beautiful and poetry and powder were friends. Then, in an unguarded moment we sauntered into one of these rifle clubs, and there lies new adventure, most of it indoors, and most of it talk, argument, and misunderstanding.

We saw a man, with a special suit of clothes all padded up. Pads on his elbows, and pad on his shoulder, and on his sleeve was a blue patch, with letters on it. M. R. & R. A. Then we saw his rifle. It had a long telescope on it, and a very heavy barrel, and all sorts of queer things for his hand to catch onto when he shot. There was a business hanging down from the forearm, which at that time reminded us of a moose bell. There was a butt plate which looked like a long horned steer. We said nothing. All this was mystery, and new. The man was very serious, and talked with two or three others in a low voice. He borrowed a screw driver, and made some adjustment on the long telescope, which was nearly as long as the rifle barrel. He looked in a little book, and turned some screws on the telescope. Then he opened a small box of cartridges. We concluded that the small box of cartridges held but ten or so as the gun was so big and heavy. It was much bigger than our 33, and must be a large caliber. It might be a special rifle made for elephant. We did not know, but waited and watched.

Then the man went to the firing point. It was very interesting. He placed the butt plate, not on, but around his shoulder, and the moose bell in his left palm, and sighted the rifle for a long time. Finally he took the rifle down, and drew a heavy breath. The suspense was great. It was very theatrical. We expected that this was some great occasion that so much care should be taken for a shot. Then the man took the rifle up, and again sighted it for a long time. Finally we heard a noise like the sound of a match being scratched, the rifle was lowered, and the shooter quickly looked through another telescope, on a little sawbuck, and said, "Hell." He extracted the shell, took the telescope off the rifle, placed it upon the sawbuck, and called several others into consultation. Finally I could hear a word, spoken in apparent contempt, "Parallax." We picked up the empty shell, and found it to be a .22 short.

This was enough. We must join a rifle club. If any man

could have as much concern about a thing so small as that, there must be some kind of magic in it. When a .22 short can upset six or seven otherwise mature men, it was a thing to be looked into. So we joined a rifle club. Then we joined others—several of them. It was good fun after all. We found that our first experience was with a man who was shooting what he called "Schuetzen," which meant offhand as we afterward found out. According to our oldest authorities that is the most aristocratic way to shoot. It is blasphemous to shoot lying on the "belly," so to speak. Schuetzen is the fur lined milk bottle, as far as shooting is concerned, and the only way to shoot.

But to return to that visit to the first rifle club. We were quite cocky we were, and proudly ventured the information the we had ordered a classy bolt action from a firm of riflemakers who knew all about it. We thought that would let us into that charmed circle. We told that we had selected a 7 mm. rifle as being the proper caper. Then the deluge. We were forced into a corner by three or four of the knowing ones, and advised that it was a ridiculous thing to do, 7 mm. was no load at all. There could be nothing but .30-06, in any shape form or manner, no matter what I was going to shoot. If I preferred to shoot target, I must have a .32-40 rifle which would load the bullets from the muzzle. We were a barbarian pure and simple. Many things like this.

Then began the education in rifle shooting. We are sophisticated now, we are. We probably cannot shoot half as well as before, as we have learned that so many things can go wrong when you let off a rifle. We didn't know anything before. The pull on that old 33 was a fright, as we see it now, but could hit things with it. Now we must have the pull fixed just so, or we are stuck. Once we were a healthy robust guy with a rifle, but it has all changed, and for the worse. We have deteriorated terribly, and now are typical of the anaemic small bore shooter. Everything must be just so, the pull, the stock measure, the barrel, the chambering, the muzzle choke, the lock time, and Lord knows what. If one little thing goes wrong, a match is lost. There was a day, a healthy day, when these fool things did not matter. We could knock 'em over no matter what the conditions. A rifle was a rifle; but it has all changed. It is a far cry from a mountain top in New Mexico with a good horse and a rifle under your leg, to this sophisticated anaemic small bore shot who has never been west of Yonkers. Which would you choose to be, the horseman with his great outdoors, a ravenous appetite and a sound sleep from dark to dawn or the small bore shot who stays up until two A. M. talking lock time?

When we adventured into that rifle club, there was but one club in New York. All was settled. A new man was a thing to be looked over carefully, for many months before he was considered house broken enough to be allowed to join. Many new men happened to

know something about rifles, but were subjected to the same treatment. They went off about their business. All was as settled as the pyramids. There could be no change. A certain barrel was best, a certain action, and it must be stocked so, or it was useless. There was nothing to argue about, which annoyed many. It was very serious, and very gloomy at times. Rifle shooting was a very serious thing in this club.

We thought and we thought, and we finally got one man aside and asked him some things. Why did they not welcome the new men who came around, if they were all right, and were interested in rifle shooting? Why was there so little shooting and so much talking? We did not understand these things, but of course we were very new at this game, and perhaps we did not know what ought to be done. Was it necessary to be funeral when about to shoot? Could it not be that a man could have some fun out of it? We thought that if all the men who walked off, and would not wait to be taken in, could be rounded up, it might result in a very big rifle club; and apparently those who walked out were undesirable in this club. New York was a big city, and it seemed strange that there should be but one rifle club, and that that club should do so little shooting.

We still held the vision of that man with the Schuetzen rifle, who fired one shot in a whole evening, and spent the rest of the time in consultation and adjustments. Could it possibly be that in a city of six million people there should be so few interested in rifle shooting? The grand result was the R—T Rifle Club, now prospering in New York, but that is aside from the question.

As we said, the vision of that man with the Schuetzen rifle persisted. We compared it with a snappy Marine on the firing line, with that simplest of weapons the Springfield as issued. Rotten stock, rotten sights, but a good barrel and a good rifle otherwise. We can see him flop down quickly and take a shot at 600. The 172-grain match ammunition roars out and he takes a bump. A three. An adjustment, and then a V. And then a string of them. Iron sights, no flubdub, no fuss. A silent shooter and a roaring rifle. Then we see the small bore shot come along all fussed up to kill. Padded, and a hook on his sleeve to hold the sling. The rifle weighing fourteen pounds, and a scope on it as long as the barrel. The sling all fixed up with a bit of sheepskin so it will not rub his wrist, dear thing. Finally he gets ready and takes a shot at 200. Somebody coughed? No, it is the sound of his rifle. Gawd. A three. Then the roar. Not from the rifle but from the shooter. The marker is a crook, the shot is challenged. Something is wrong. He gets up. He gets down again. He tries another shot. A four. More roars. A roaring shooter and a silent rifle, quite the opposite from the Marine with his Springfield.

There is a place called Alibi Row at Sea Girt where the pea shooters congregate and tell each other why they failed. The con-

versation is good. All men are liars. They are very serious, and expect us to believe it all. We will say one thing for them: They will never steal anything except perhaps a point now and then. We left a cleaning rod on a bench near the firing line, and never troubled to go and get it that day. The next morning it was still there, and we picked it up and went on full of the knowledge that Diogenes was a dub to need a lamp. Ten minutes later in a match where there were no sighters we saw one of our honest friends take a few sighting shots at a knothole on the target frame. Yes, we were puzzled. We also saw another chap take a four, so marked by the red disc, when he saw full well that the spotter was in the three ring. But they would not swipe my cleaning rod. We saw too a serious shooter, leaning his wrist against the leg of the saw buck which held his spotting scope. Competition was indeed severe.

.It was indeed severe, when on the evening before an important match, a rifle club chose to enlist as a member a man from a city five hundred miles away, so that he could shoot with them in the team matches. Yes, they won the match, and while we heard nothing further about it in this part of the land, we could easily see where it might have occasioned a small cyclone of protest from anybody interested. There always used to be a howl in our youthful days when a ringer was introduced into any game which had a thought of amateur standing, but perhaps as we grow older we wink at things which were once condemned. Still one can imagine that the shooting game cannot help but suffer when these abuses continue, and there must be a clean up of such small practices as this, or general feeling will exist that "anything goes" and the dirtiest guy will win the match.

So in the face of this sophistication, this seriousness, this anaemic consideration of matters ballistic, Mowgli like, we turn again to our woods and open spaces for consolation. Like the city bred guy who was shaken mentally and physically, we turn to the earth for strength. We would put aside these confusions of knowledge about rifles, knowing full well that we might again learn to shoot, and not get buck fever at a critical moment. We are agin it all. But we know better. This time when we go to the deep woods and squint over the sights at a moose or deer, we are going to wonder if the 180-grain bullet will not shoot a bit lower than the 150- with which we targeted the rifle; and we will worry lest the damn thing will mushroom improperly, and the moose get away. We have found out too much altogether. We are forever doomed to the things we have learned. There was a blissful day, there was, when it did not matter whether the bullet was 250 or 180 grain; the rifle was tried and true and they would both go into the same hole, if we held it there. We were healthy and happy and robust mentally, and could shoot. That is, we thought we could, and as it happens it seemed to work out. Now we do not know. Where ignorance is bliss it is wise to be foolish.

Some Gun!

By L. J. Hathaway

ALL IT predestination if you will; it had its beginning back two generations ago, when my grandsire went down to the trading post and bought a .44 caliber Sharp rifle. For eventually that same rifle was handed on to me,—probably because of all the heirs I possessed the greatest love for the grooved barrel; the strongest throw-back to pioneer days. I've always been that way. And it was with a strange and subtle thrill that, living in spirit the frontier days, I took the old gun apart to clean and oil it; and then, armed with powder horn, bullets and percussion caps, set out to learn the secret of this famous and long-silent actor in a distant past.

And as time went on the dwellers on the neighboring farms grew accustomed to the sound of a big bore black powder rifle echoing across fields and waters. But as I came to know the old Sharp more and more, certain things about it annoyed me, and somewhat marred the joy of turning the clock back to the days of the Indian and the buffalo. I tried to figure out how I could get better accuracy from that old-fashioned bore; and how to prevent gas leakage between the rear end of the barrel and the face of the breech block. You see this big bore, black powder stuff is fascinating. And once it gets into your blood its there to stay. So I kept thinking; but no inspiration or flash of genius appeared to be forthcoming. It began to look as if I would have to be content with some inaccuracy and a leaky breech, or forego the thrill of the charcoal burner. Spare cash being scarce, I did not consider the possibility of possessing another, more perfect, old veteran.

Frequently, as I would gaze upon the old .44, standing in its corner by the chimney; or take it out to fondle and caress it, I would see a vision of broad, open plains, rolling on forever; or of the silent, sombre shadows of the forest. The decorated walls of the room would fade, and in their place would rise the rough-hewn logs. And all the while I saw the old gun as it might have been. And then one day the answer came; not exactly as I would have expected it to come; but nevertheless it came. While looking through the catalog of a second hand dealer, my attention was drawn to some old .45-70 Springfield army rifles, memory telling me that these same guns were offered for sale in the D. C. M. price list. Feverishly I dug this priceless document out from among my treasured files of rifle dope. Sure enough, there they were! used guns for a dollar and a quarter; and brand new ones for a dollar and a half! Now twenty-five cents is worth saving any time; but a brand new rifle barrel is a joy forever. So I ordered one of the new guns. If I could not make over the Sharp to suit me, I would have a rifle that needed no making over!

In due time it arrived. Packed for shipment it weighed twelve pounds. Cleared for action the scales gave it nine.—Some gun! It had a barrel with all the accuracy I would ever need; a breech from which no gas was ever likely to escape; and a bore like that of a young cannon;—built to digest large doses of black powder back of a projectile to be conjured with. Plenty of barrel length and sight radius there, too;—but we'll speak of them later. As for this "solid wall of steel next to the shooter's face" business,—if that breech isn't as good as solid you'll have to show me! When you swing the block down into place, and hear the locking cam go "snick!" you have a comfortable feeling about the pit of your stomach that the thing is there to stay. (You will appreciate this little point if, as a boy, you played with all the cheap .22 caliber rifles in the realm; manufactured cannon out of lead pipe; or diced with death while practicing with an ancient, worn-out pistol dug up in the neighbor's yard.)

According to artistic standards of present-day gunmaking, this specimen would not be called beautiful. It has a competent, independent air, however, which is very satisfactory; its appearance having been greatly improved by cutting off some fifteen and a half inches of useless cord wood under the forward part of the barrel, which gave it a lean, hungry, rangy look, suggestive of action in the open. This also improved the balance, and brought the weight down to just under eight and a half pounds.

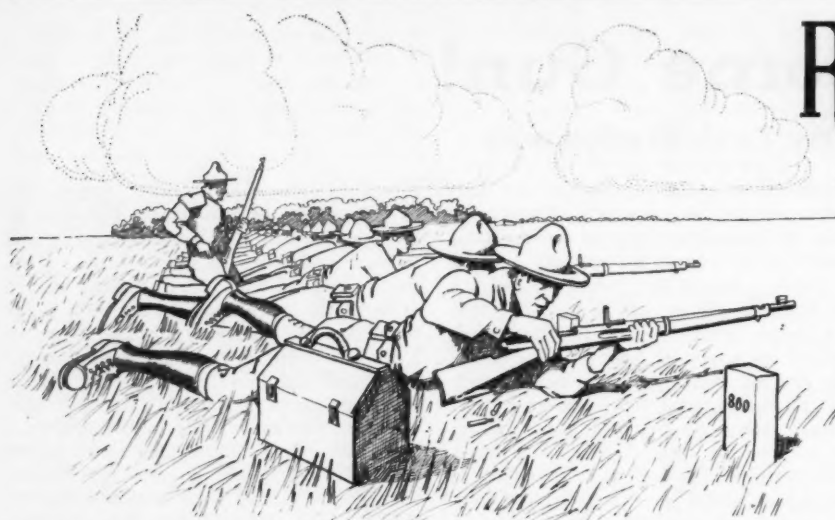
And now things were all set for the great adventure. To begin right, with due honor and ceremony, I went to the gun store and bought some regular factory-loaded cartridges. I placed my shooting bench correctly for a safe, open shot down the river; and then went into the house and brought out the rifle. I stood it against the bench, drew a cartridge from my pocket, and looked at the thing. Its size fascinated me. And as I gazed upon that cartridge, with its seventy grains of powder and five hundred grains of lead, I am free to confess that I felt like quitting right there. I do not believe that I am more than just an average coward; but I am a light man, easy to knock down. And yet nature had bestowed upon me a disposition to do anything once.

Settling myself in the old kitchen chair I took up the rifle and loaded it. As I leaned forward and rested my elbows upon the bench, I picked out a dark-colored spot in the water some distance away, and brought that long, lean tube to bear upon it. Then gingerly I began the steady (?) pressure on the trigger. Seconds seemed to run into minutes, minutes into hours. Something slipped just a little, and beads of cold sweat broke out on my forehead. I laid the gun down, mopped my brow, breathed deeply, and then began again.

Would she never go? A cricket chirped close by. Under the nervous tension the sound of that friendly, cosy little voice, unexpected and so near, caused me to start a little. There was a crash and roar. An earthquake seemed to shake the bench and rock me back in my chair. And half dazed gazing through the smoke I saw, far down the river, a silvery plume of spray shoot high into the air; hesitate, flashing like diamonds in the sunlight; then sink back whence it had come. The five-hundred-grain bullet had arrived. The circling waves spread, and were lost in the distance; the echoes, answering back from wood to wood across the waters, died to a faint rumble far away, then ceased entirely; and peace and quiet settled once more over the world. The deed was done; and I was still alive! Some gun!

I now had some nice empty cases, expanded to fit the chamber of the gun. Wherefore, did I go out and buy a lot of reloading tools, bullet molds, etc? Not I. The exquisite satisfaction of having bought a brand new, honest-to-goodness he-man's gun for the ridiculous sum of a dollar and a half, was not to be marred by the expenditure of a small fortune on casual incidentals like loading tools! Lest at this stage I be accused of being a crude, ignorant person without appreciation of the finer points of the game, let me state that I possess a modern high-power, bolt action magazine rifle, and a full set of reloading tools for same, including bullet mold and sizer-lubricator. No; I was pledged to follow Romance's lure, and find out just how much of a powder burner's paradise could be created through the agency of some ingenuity, and a financial outlay so slight as hardly to embarrass anyone.

In order to reload my empty cases so that they would burn powder and propel bullets, I simply had to have some means of de- and recapping. I made a decapper out of an iron rod by drilling a hole of the proper size in one end of it, driving a small wire nail into the hole, and then cutting off the head of the nail. Recapping can be accomplished in various ways. For the sum of fifty cents I picked up a splendid recapper for this cartridge of a Philadelphia dealer in second-hand military equipment. And now, having spent two dollars, I paused to drink in and meditate upon the astonishing and well nigh unbelievable magnitude of my achievement. There was the gun—a brand new, genuine U. S. Springfield Armory product, the very best that science and money could produce at the time. In its altered form it gives the impression of strength and simplicity, with a certain dignity and grace and lean symmetry of outline which I find not displeasing. True, the length of barrel is startling, but I have become accustomed to it, merely regarding the extra inches as having been thrown in for full measure. And, indeed, there (Continued on Page 18)



RIFLEMEN AT IN NRA

By

THROUGH long days of ideal shooting weather, interspersed sufficiently with wind, showers and downpours, to give an occasional tang of sportiness to some of the major events, a thousand riflemen and more competed in the 1924 N. R. A. Championships at Camp Perry.

Weather, wind and light errors—those factors which too often magnify or, through lucky flukes, camouflage the errors of human co-ordination, were frequently absent. In fact, there were times when, from the standpoint of the spectacular, the events were cursed with the monotony of perfection. In many of the matches only the presence of the V-ring in the target prevented a dozen or more of the competitors who had perfect scores from continuing into long runs of bull's-eyes.

But because of this, the N. R. A. competitions were more nearly a test of that shooting essential—hard holding—than is customarily the case at Perry, where the expert dopest is usually supreme. Wherefore those who were looking for sporty matches wherein wind and light changes must be out-guessed, found them this year on the .22 caliber range—rather than in the matches for Service rifle and heavy windjamming bullets.

There were, however, three notable exceptions to this condition. The teams shooting in the Herrick Team Match—an event taken by the Coast Artillery after a two day's struggle wherein the last shots were the balance of victory—demanded the best of every man in the thirty-six competing teams. The 999 entrants in the classic Wimbledon found a fair field and no favor in a gusty wind which incidentally provided an opportunity to compare the relative efficiency of 200-grain and 170-grain bullets; this event, taken by R. H. McGarity, of Washington, D. C., being won for the first time since 1921 on a score of less than 100 and decided by the V-count. The thousand-and-odd contestants in the President's Match won by 1st Lt. Louis V. Jones, of the Infantry, also shot under conditions which called for a high degree of skill.

To riflemen who have attended the National Matches of the past decade, the 1924 scores

are unique. In all previous years some one branch of the Service has been supreme, winning the majority of the matches through the circumstance of having developed at that particular moment a team squad of exceptionally uniform ability: that year the Marines; the other year, the Infantry; again, some crack aggregation of National Guardsmen. But this year, no one class of shooters monopolized all the victories. The winners of the matches will be found very evenly distributed among the Army, the Navy, the Marine, the civilian and National Guard contingents. More than this, the distribution of



Ralph H. McGarity Winner of Wimbledon Cup

places continued "through the money" in all of the matches.

This points unmistakably to a radical rise in general marksmanship standards. In short, all the classes this year were good—better in fact than the average between the high and low scores of other years. And if the records were not as high as usual, it was due, as it has been said before, to the presence of the V-ring in matches shot under ideal conditions and to exceptionally sporty conditions in other events, and not because the competitions were less hotly contested. Therefore while this

year's shooting may have been less thrilling than heretofore and largely barren of the spectacular, it is none the less a fact that any shooter who attended this year's camp will benefit greatly by his experience.

All of which—and especially the ambition of even the rawest tyro on the Camp Perry range today, to be satisfied with nothing less than a possible score—recalls, in contrast the incident of the National Guardsman in the



Lt. S. R. Hinds, Winner Instructors' Trophy Free Rifle Match and Free Pistol Match

1913 Wimbledon, and shows that times do change.

The rookie in question was industriously popping away, and with his every shot, the scorer called, "Private Blank's shot for record—a TWO."

An old-timer stood behind the line and watched the performance until the rookie's twentieth deuce had been chalked up, and the shooter, with evident pride in his bearing, came off the line. Then the old-timer asked:

"Why didn't you move your sight, and all of those twos would have been fives?"

"Me touch that sight?" the Guardsman retorted indignantly. "Hell, no! Not when I was a-hittin' that thar target every pop at a thousand yards!"

SCORES made on the small bore range this year which were relatively higher than those with the service rifle, in spite of the fact that the .22 caliber bullet is more easily deflected by wind conditions than the .30 caliber, proved that to the limit of its range, the small bore rifle has been developed to a

PERRY MEET MATCHES

Kendrick Scofield

degree of accuracy and reliability comparable in every way to service rifle standards.

The small bore range, materially enlarged, was the mecca of scores upon scores of shooters. The average increase of about 25 per cent in the numbers playing the miniature game, which has been noted ever since the game was first instituted, was apparent in the entry lists, as well as an increased percentage in the number of service men who are taking an active interest in .22 caliber shooting.



Lt. L. V. Jones, Infantry
Winner of the President's Match

In the matter of adjusting the .22 caliber program to the general range activities, every assistance was given by the range personnel, and the handling of the long range .22 caliber matches from the regular 200-yard pits proved a marked success, and in direct contrast to the rather sketchy and somewhat ragged handling of these matches on improvised ranges last year.

But the full story of the small bore activities this year at Camp Perry, which culminated in the appointment of a small bore committee to inaugurate and recommend departures calculated to develop this branch of the shooting game, is the subject for quite a long story in itself.

While the Shotgun range was unusually active this year, the matches were marred and eventually cut short by an ammunition situation which developed such dangerous potentialities as to influence the Executive Officer to suspend shooting before the program was completed.

Of course all of the scatter-gun men missed the genial "Colonel John" Caswell who guided the destinies of the traps during the past three years; but Colonel John is in Europe, where for the third time, he won the Monte Carlo *Grand Prix* and was unable to reach the United States in time to be at Camp Perry.

Concerning the shotgun ammunition—the Ordnance Department has for the past several years given surplus shells of wartime manufacture to the scatter-gun men at Camp Perry. Heretofore these shells have proved very satisfactory, but this year blown primers began to occur with alarming frequency. Many of the shooters suffered slight burns about the



Cpl. S. P. Roberts, U. S. M. C.
Winner Marine Corps Cup

eyes and face, and a gun or two showed broken parts.

Investigation by officers of the Ordnance Department present showed that superpressures were being developed presumably by the drying out of the powder charges through eight years of storage under wartime conditions. Thereupon, unwilling to risk the chance of serious accident, the Executive Officer closed down the range.

Before this order was issued, however, most of the matches had been shot and some very keen competition was enjoyed by the scatter-gun clan.

The same mean of excellence without any prodigies of marksmanship is present in the

scores turned in from the pistol range, where the N. R. A. handgun program was fired.

Much of the interest among the pistol and revolver shooters centered about the rivalry which sprang up in the Police Team events. Unfortunately the Police Pistol Team Match terminated in protests of the score made by the Chicago Team and based upon the interference of one of the Chicago men with a member of the Toledo team while he was shooting his score. This resulted in charges by Toledo and by New York that the disturbance on the firing line had so badly disorganized their men that they were handicapped in putting up a good score. A hearing was held by the Range Committee, the disturber was barred from the ring and Toledo and New York were permitted to shoot part of their rapid fire over. This resulted in a victory for New York, with Toledo second. At this year's matches the N. R. A. inaugurated free pistol shooting and although the shortness of time prevented the free pistol match from gaining very much publicity, a surprisingly large number of entrants showed up for this competition. Some of these free pistols were the Swiss Tell pistols; others were of German manufacture.

LAKE ERIE weather gods are practical jokers. The usual three days of rain pelted on the camp through the close of the school period and the mercury shivered down in the thermometers to the lowest point possible without a freeze. Then just as everybody was becoming resigned to the mud, the wet and the cold, the skies cleared and Camp Perry was at its best with mildly warm days and moderately cool nights.

Between the closing of the Small Arms School at noon Saturday, September 12, and the shooting of the Leech Cup Match which opened early Monday morning, the riflemen in camp staged a Defense Day program which proved of special interest and significance, and took preliminary steps toward the organization of the 1924 United States Dewar Team to compete against the British for the International Small Bore Team Championship.

Defense Day saw some 3,500 men on parade at the Camp Perry range. Elsewhere there may have been demonstrations which were numerically larger, but none that so completely represented a boil-down of America's defenses. From the infantryman to the airman, all branches of the military were in line with such allied units as motorized artillery,



Lt. V. F. Rathbun, U. S. N.
Winner Chemical Warfare Trophy

chemical warfare, and motor transport. And with them marched Bluejackets, Marines, National Guardsmen, Reserve Officers, student officers from the R. O. T. C. and C. M. T. C., and civilian riflemen, each unit carrying a banner for identification. The ceremonies attending the review included an address by the former Secretary of War, Newton D. Baker.

The first call for candidates for the Dewar team resulted in a record squad reporting for the initial tryout on Sunday, and the high twenty out of 125 scores averaged 391 out of 400 which proved that the United States team will have plenty of material to draw from in selecting the men who will shoot against the British score on September 28.

When the morning of September 15 arrived, and the 1,070 entrants in the Leech Cup match had gathered on the firing line to open the N. R. A. program the weather gods were found to have one more in their nearly empty bag of tricks. During the night fog had billowed in from Lake Erie. It lay in a thick blanket across the range. Not even the snappy music of the Infantry band, escorting the sand rats on their matutinal march to the pits, could dispel the gloom of the morning.

Shooters in the first relay looked down the range where the targets rose in a ghostly bank and cursed bitterly. "A lunar telescope on a man's rifle might help some," they growled; but this match called for military sights. "What's the use? What could yuh expect uh Camp Perry anyhow?" At least there was no wind, the optimists declared pointing to where the flags drooped straight down their poles. And so in a dead calm and through a fog curtain the first big match began.

Those who believed that "it couldn't be done"—and they were many—caught the first echoes of the weather god's snickers when all along the line, in spite of the low visibility,

possible scores began to appear here and there. And that the fog wasn't nearly so bad as it looked is apparent from the fact that more than 125 of the competitors achieved the possible with varying numbers of V's.

Around noontime, the wind flags began to lift lazily in the listless breeze which veered half heartedly from 12 to 3 o'clock, and which was responsible for some spilled shots at 800 and 900 yards among the later relays. Yet there remained a very considerable number of competitors who "went clean" for the first two stages of the long range classic. Among them were: Lt. Paul M. Martin of the Cavalry, who took the lead at this stage of the competition on perfect scores for each stage, with a total of 12 V's; Leo Manville of New York; Lt. Kling of Wisconsin; J. H. Lintner, 5th R. O. T. C.; Lt. L. H. Spooner of Oregon; Sgt. C. E. McCarty of Ohio, J. F. Curtis, 4th R. O. T. C.; Sgt. D. M. Freeland, of Iowa; Lt. B. C. Hill, Engineers; Lt. S. M. Karrikk, Engineers; Lt. Critchlow, CAC; Lt. G. F. Nichols, CAC; Sgt. L. P. Cartier, U. S. M. C.; Lt. Silverthorne, Cavalry; and Cpl. J. R. Henry, Iowa.



Sgt. C. O. Franzen, U. S. M. C.
Winner 200 and 300 Yard Rapid Fire Matches
And Rapid Fire Championship

And so that night it could not be said that the Leech Cup had been won in the first two stages, and it was certain that the 1,000-yard shooting would tell the tale; and Tuesday morning came with the same unruffled calm, but no fog, and the lucky relays proved to be those of the early morning, for light puffy winds prevailed during the afternoon.

The race on the second day narrowed down between Lieut. Martin with 12 V's; Manville with 7 V's; Kling with 6 V's; and Lintner with 4 V's. All of the others who had started with a clear slate having dropped a point at 900 yards. And during the second day's shooting it was demonstrated that while the plugging across of bull's-eyes was not so difficult, the problem of keeping the bullets within the V-ring was quite another matter. Martin got only 3 V's at the long range, giving him a total for the course of 15 V's and a perfect score. Manville piled up 6 V's out of 7 shots at 1,000 yards, but this gave him only 13 V's in his possible. When Kling had finished he was credited with a total of 9 V's

for the course on his perfect score; and Lintner with 7 V's so that the match went to Martin, with the others finishing in the order given.

WHILE the Leech was holding the spotlight Monday and Tuesday, the Rapid Fire Sideshow attractions were going full blast, the 300-yard event attracting 1,025 entries and the 200-yard, 1,015 entries. More than 500 of these men entered for the Rapid Fire Championship which was a combination of the two other events.

Both of these events, as usual, caused the statistical office considerable trouble in the settling of ties, and the necessary hair-splitting of the prize money. In fact, after the winners were determined it was necessary for some 41 tyros to draw straws for the third tyro medal in the 200-yard event and for the third tyro medal in the 300-yard event to be awarded in the same manner.

The 200-yard match resulted in 18 competitors being tied for first place on scores of 50, with the next 40 places to be decided on scores of 49.

The 300-yard match resulted in four scores of 50 being tied for first place, 14 scores of 49 following being tied for second place. This situation called for shoot-offs in each event.

Number 18 in the 200-yard preliminary scores was held by Sgt. Charles O. Franzen of the Marines, and in the shoot-off he hung up a second possible, the weather conditions during this firing resulting in one or more lost points among the other contestants for first place, and the tie was accordingly broken, Franzen taking first, Gy. Sgt. Bill Clary of the Marines, second on a 49; and A. F. Frederick, of Ohio, third on 48.

Franzen's skill at rapid fire also won him the shoot-off in the 300-yard event, and these two scores combined, gave him the Rapid Fire Championship, with a perfect score.



Harry N. Renshaw, Arizona, Winner Civilian
Members' Match and W. J. R. C. Match

WEATHER of the most benign brand accompanied the shooting of the Members' Match, the Marine Corps Cup Match and the Navy Match and several other competitions which were scheduled during the same period. Only once during these events was the wind unusually troublesome to an experienced shot. At no time was the light such as to impose a heavy handicap. In fact it was real "shootin' weather," the kind that brings the rifleman out on the range with the first notes of assembly and keeps him there, waiting for a target on any range available, just so long as there is an opportunity to burn some powder, until "Cease Firing" goes in the evening.

With unusually fine conditions for the first stage of the Marine Corps Cup, several possible scores were made at 600 yards. At the conclusion of the first day's firing the standing at the shorter range could only be determined by the number of V's in the perfect scores that led the list. Among those hanging up a total of 100 were: Sergeant Cantrell of the Washington National Guard; Albert J. Taylor, Chief Gunners Mate, U. S. N.; and Capt. Joe Jackson, U. S. M. C.

It was during the 1,000-yard stage of the Marine Corps Cup that the wind became temporarily troublesome, and completely upset the first day's dope. Cantrell dropped four points at the long range and his chance of winning the event. Similar misfortunes visited Taylor who could do no better than 96, and Jackson who spilled six points. This left the way open for the law of averages to get in a dirty dig on the quartette who had been in the lead.

H. N. Renshaw, C. M. T. C. student of Nogales, Arizona, who had started with a 96 at 600 yards, got all his bullets in the black at 1,000 and for a few brief minutes led the field until Lt. H. B. Sheets of the In-

fantry put a 98 to his 600-yard score of 99, and displaced Renshaw. Sheets was soon shoved back a notch by Corp. Herman Heller, Marine, whose score although similar to the Infantryman's was outranked on V's. But the end was not even then. Corp. Sterling P. Roberts who had scored 99 at 600 yards held his losses to one point at 1,000 yards and finished an easy winner on 198 points; Heller, second, 197; Sheets, third, 197; and Renshaw, fourth, 196.

The Members Match, fired on September 16, proved a most popular event. The course of fire, 10 shots at 600 yards with any military rifle and metallic sights, drew 1,079 entries, which put this event numerically in the major competition class. Eighteen of the competitors made the possible score of 50 and were awarded places according to the number of V's in each string.

Upon this basis, Capt. Lloyd S. Spooner, of the Infantry, was declared winner; with Capt. Karl F. Underwood, of the Vermont National Guard, second; and Ensign Richard S. Moss, U. S. N., third. Scores of 49 took places from 19 to 86th.



Capt. L. S. Spooner, Infantry
Winner Members' Match

The handgun stage was fired in the early morning under very favorable conditions. As might have been expected good scores with the pistol gave those hanging them up considerable advantage, and three scores of 89 made with the .45 by Lt. S. R. Hinds, Infantry; Capt. W. A. Hedden, Infantry; and Lt. R. E. Vermette, Infantry, headed the high pistol scores. To his score of 89, Lieutenant Hinds added 46 points with the rifle and on a total of 135 won the match. Lieutenant Hedden made only 45 with the rifle, dropping to fourth place on a total of 134, his score being outranked by Lt. P. H. Kron, Infantry (87 pistol, 47 rifle); and 2d Lt. G. A. Retin, Cavalry (88 pistol, 46 rifle). Lieutenant Vermette, with 45 for the rifle, dropped into fifth place with 134 points.

Considerable practice at all ranges having been provided by the individual squadded and re-entry competitions already fired, several team matches were scheduled and shot during the last few days of the first week's matches.

The team events led off with the Enlisted Men's Team Match—10 shots at 200 yards and 10 shots at 600 yards, no sighters. This event always draws a sufficient number of entries to provide an interesting competition. But this year an unusually large number of competitors was listed, 35 teams of six men reporting.

The 200-yard stage developed a race between four of the teams: The Infantry team with 274 points; the Cavalry team with 274 points; the Marines with 274 points and the Navy with 273 points.

At 600 yards the Navy put over 287 points, advancing from fourth place to first on a total of 560. The Infantry with 283 points at the longer range took second place on a match total of 557. The Cavalry, scoring 282 at



Capt. J. D. Andrews, Engineers
Winner Navy Match

Excellent offhand shooting was displayed by the shooters with high scores in the Navy Match, 20 shots at 200 yards without sighters, position standing. That this type of shooting is growing in popularity is evidenced by the fact that 979 competitors reported for this event, a material increase over last year. The Navy Match bids fair to become one highly favored by shooters chiefly because it provides an offhand event—which position appeals strongly to most shooters—and at the same time bars the heavy barrel, set trigger match rifle, which not every shooter can afford.

Capt. James D. Andrews, Engineers, took the event on a score of 95; Capt. Manning W. Dodson, Pennsylvania National Guard, second on 94; and Lt. H. B. Sheets, of the Infantry, third on 94.

Nearly 300 competitors tried their combined skill with rifle and pistol in the Camp Perry Instructors' Trophy Match. This event specifies 10 shots slow fire at 50 yards with the Army automatic and 10 shots at 200 yards with the Springfield.



Lt. P. M. Martin, 7th Cavalry
Winner Leech Cup

600 took third place on 556 points and the Marines fourth on 554.

The personnel and detailed scores of the winning Navy team were: Team Captain, Lt. Comdr. H. O. Roach; shooting members: E. S. Peterson, G. M., 300 yards, 49, 600 yards 49, total 98; C. A. Bigelow, G. M., 200 yards 43, 600 yards 49, total 92; F. S. Slemmer, C. G. M., 200 yards 44, 600 yards 44, total 88; E. W. Mosby, Sea. 1cl., 200 yards 46, 600 yards 49, total 94; W. L. Witt, Sea. 1cl. 200 yards 48, 600 yards 49, total 97; J. F. Frost, 200 yards 43, 600 yards 48, total 91.

During the afternoon of September 19, while the first stage of the Herrick was being shot and while other competitions including the N. R. A. Individual Free Rifle Match were under way, the ideal weather showed signs of breaking. A southwest wind sprang up to add a bit of sportiness to the shooting which had become almost monotonous, but it brought with it rain clouds, as a southwest wind always does at Perry, which during the following days were to develop as heavy a downpour as has ever been seen on the Lake Erie range.

The shooting Friday afternoon and Saturday was in a dull light and an almost constant drizzle, which was sometimes threatened by dull sunshine.

With 36 teams competing—among them representatives of every class—the Herrick Trophy Team Match was easily the outstanding team competition of the N. R. A. program. From start to finish it was the subject of varying shooting conditions from the ideal to the very nearly impossible. Through the entire competition no one team had the race tied up until, literally, the last shot was fired when the Coast Artillery team took the event on a score of 1724 points, the Marines scoring 1720 the Navy 1719 and the Infantry 1715, for second and third honors.

Being the first long range team match in which the services joined issue this event was watched with considerable interest by those seeking to dope the chances of the principal

contenders in the National Team Match which was to follow as the climax of the Camp Perry meeting.

Dull light with very little wind—what there was being unusually steady—made for very good shooting conditions during the 800 yard stage of the Herrick. As the pairs fired, the Coast Artillery took the lead with a stage-score of 594 out of 600, two of the big gun men, Brown and White, having made possible scores, while the others averaged only 1 down.

This stage of the match indicated that the event would be taken by a Service team. The Navy had piled up 587 points; the Infantry and the Engineers, 585 each; the Cavalry 583 points and the Marines 582. Among the civilian teams, the Californians had 584 points, and among the National Guardsmen, Arizona had 584, with Washington State pressing them on 583. And so the first day's shooting in the Herrick ended.

On Saturday morning the rain was in full swing. From showers in early morning, the rain increased to a steady downpour which reached its height about 10 o'clock to gradually subside as the noon hour approached, permitting a resumption of the firing in the afternoon.

The first pairs on the line at 900 yards shot under fairly good conditions, barring the showers, although the light began to fail before all of the first pairs had finished. The second and third pairs were badly handicapped by being forced to put on their records in a very poor light and a driving rain, but the last pair was more lucky and had less rain and better light.

From the 900-yard stage, the Coast Artillerymen emerged still comfortably in the lead with 1168 points—574 points having been acquired at 900 yards, including another possible by Brown. This was 7 points better than the nearest of the other teams, that of the Navy whose score was 1161. Below the 1160 mark many teams were bunched in a group that might be very easily affected for good or bad by the 1,000-yard firing. Among these teams were the California civilians, who with 575 points at 900 yards had a total of 1159.



Mar. Gun. J. J. Andrews, U. S. M. C.
Winner 600 Yard Any Rifle Match

The Marines, gaining 575, and the Washington National Guard, gaining 574 points, each had a total of 1157. The Infantry, with 572 added points and the Cavalry, with 573, each had a total of 1156. The Engineers stood on 1154 points, 569 of which represented this team's efforts at 900 yards.

By afternoon the rain had practically ceased, but in its place to worry the shooters there had sprung up a wind still from the southwest—or on the shooters' chart about 7 o'clock—which did not particularly bother the first pair, but which was very shiftily during the time the second and third pairs were on the line. The last pair found the wind steadied considerably and benefitted accordingly.

That the 1,000-yard scores were to have a marked effect on the outcome of the match was apparent from the shifting among the leaders following the shooting of the first pairs.

For the Coast Artillery, Barnes and Trichel scored 70 and 79 respectively giving that team an aggregate of 1309 and thereby holding first place.

The first pair for the Navy, Hardy and Bigelow, each scored 70, bringing the Blue-jacket total to 1301, which was good for second place.

The Marines edged up the line on the 71 and 68 shot by Seitzinger and Nordstrom, taking third place with a total of 1296, a standing however disputed by the Infantry with a similar total on the 72 and 68 shot by Hinds and Conover.

The Engineers ranked fifth, their score having been brought to 1291 points through the shooting of Phillips and Humphrey, who scored 66 and 71.

Martin and Kenahan for the Cavalry, shooting 69 and 65, gave that outfit sixth place with 1290 points; with the California civilians behind them on 1287 points, Nelson and Graham having scored 69 and 59.

(Continued on Page 19)



The Coast Artillery Team
Winners of the Herrick Trophy

Part I

ONE day as we sat, after lunch in the grateful shade of the nut bearing dome-palms by the river, discussing the number of animals which might be killed under the permits we carried—the regular Visitor's License, costing £100 for each man; the special Rhino License £5; and Torrey's Elephant License, £15 — Jack Lucy remarked that he had noticed a great change in the requirements of visiting sportsmen as to size of bags. "In the old days," said he, "a man coming out here for a three to six month's safari worked hard to fill his license and generally measured the success of his trip by the completeness of his bag; but of late years they all seem to be satisfied to get a few good trophies, including if possible, lion, rhino, and buffalo, and sometimes elephant, and let it go at that."

We suggested that so far as the Americans were concerned, this might be the result of the comparatively limited number of animals allowed per license at home in the States which still have big game, which makes the average hunter feel well satisfied if he bags one deer, or moose, one elk, one sheep, or one bear in a season's shooting. Also, because with us in the last twenty years, at least, there has come into existence a sportsman's code for which men like Roosevelt, Hornaday, Shields and other early leaders of the conservation movement were responsible, which emphasizes the achievement, the success of pitting skill and endurance against the animal's inherited instincts of caution and wariness; in short, measuring success by the degree to which the game was out-manuevered in its own environment, rather than by the number of beasts slain.

Our magazines, by contributed articles and editorials, have slowly spread this new code of sportsmanship until its fundamentals have become imperceptibly incorporated in the mental standards of the present generation of sportsmen, supplanting gradually the older and cruder standards of a generation in which the market hunter was an accepted institution, and the unthinking belief in an inexhaustible game supply, made large bags appear justifiable and the normal measure of success.

Lucy quite accepted this explanation, for his contact with our fellow-countrymen and his acquaintance with our sporting literature was considerable and he confessed that mere killing had long since lost its zest for him, that, except for dangerous game—especially a "go at a lion caught out on the plains just after daylight"—he now very rarely took them on except to help out his clients.

AFRICAN RIFLES, RANGES AND BAGS



by
G.D. Pope

The veteran remarked with a twinkle in his keen, gray eye, as he picked a coal from the fire to relight his pipe, "When I find that my sportsmen can do their own shooting, I leave my little rifle at home and only bring the Old Lady here," patting the thick .470. "You see she is all I have with me this time, lads, just in case we all get in a tight corner, for then I know what she will do." Indeed Lucy was a good sportsman and a staunch man at your back if trouble came; in fact, he is one of those who meet the enemy in the gate, be it man or beast, and withal he carries the merry heart that makes the hard way easier.

Following an old habit which adds much to the pleasure of using the rifle, I kept note of all my shots—the number required; the hits and misses; and also paced distances conscientiously. Stewart Edward White, being a thoughtful and methodical rifleman, first for his own information, then for that of his fellow riflemen, kept such a record, and it occurred to me that in the matter of distances at least, a comparison might throw some light on whether or not game was more wary as a result of continuous hunting in the dozen years between our visits to Kenya. My companions also made records agreeing substantially with mine, but as they are not at hand as I write, I can only use my own.

Obviously I am in no way offering my shooting for comparison with Mr. White's, for he was, it is said, voted by Cunningham one of the best, if not the best game shot that ever in that day had come into the country, and we in America know that he is an exceptional one. In the appendix of his "Land of Footprints," published in 1912, he gives, among other data, the record for the Springfield as 395 cartridges fired, representing 185 head of game. "Most of this shooting," he says "was for meat and represented also all sorts of 'varmint' as well."

This is certainly extraordinarily good shooting, especially when it is remembered that he took them "as they came" over several months in the field; under all conditions, good and bad, in health or shaken with fever, and with-

Title Cut—Oryx killed with the Springfield. Game for which this rifle and cartridge are ideal.

out the advantage of the terribly efficient modern 180-grain boat-tailed open point bullet which we used.

Of the .405 Winchester, the middle gun used by so many Americans, which Roosevelt called the "medicine gun for lions," he too says, "For lions it could not be beaten," and sets forth its limitations: "Beyond 150 yards, I preferred the Springfield," his record upon its use being 70 cartridges fired; 56 hits and 27 head of game.

The .465 Holland double cordite rifle—a beautiful, well balanced, hard hitting weapon—employed mainly upon the heavier beasts, used a total of 31 cartridges, making 29 hits and collecting 13 head of game.

In the matter of distances, he also kept a careful record, "pacing out about every kill," and found "that antelope on the plains averaged 245 yards, with a maximum of 638 yards . . . while antelope in covered territory averaged 148 yards, with a maximum of 311."

His total bag, according to these figures, was 225 head of game, representing as he says 54 kinds and in addition, game birds collected, presumably for the pot, of which there were 22 varieties, though no numbers were given.

Our little safari of eight weeks was carried on in three main areas, though we made some long jumps and, geographically speaking, covered, or rather ranged, quite a stretch of country because we used the modern "Seven League Boots," the motor car, and the number of varieties of game with which we came in contact, so far as shooting is concerned, was not so varied as it would have been had we planned the trip with a larger variety in view.

Adding to my own the animals taken by Doctor Torrey and Captain Mershon—buffalo, elephant, kudu and eland—our bag comprised 14 species ranging as follows: (1) Elephant, (2) rhino, (3) buffalo, (4) kudu, (5) lion, (6) cheetah, (7) hyena, (8) jackal (9) zebra, (10) oryx, (11) grant, (12) waterbuck, (13) impala, (14) gerenuk; and of birds: Bustard, guinea fowl, partridge, plover, snipe, franculm—all of which went to our table.

Coming to the question of distances at which game was killed, on the plain, in light brush and in thin timbered areas, the tabulation from my notes reads as follows:

Oryx	averaged	279 paces, of just short of a
Grant	"	190 paces yard each.
Zebra	"	170 paces
Gerenuk	"	120 paces
		759 paces or a general average of 189.7 paces.

Of the animals which actually fell to my

gun, including three lions which I finished off at close quarters alone or with Torrey or Mershon, but to which I could not establish claim by an undisputed first hit because all three of us had been shooting, the number totals 21, on what I expended 89 cartridges, making 42 hits. Omitting the doubtful lions, two of which went by agreement to my partners, but which received six shots from me, my personal bag drops down to 18 animals, consuming a total of 83 cartridges, with 36 hits, which may be considered a fair performance under the novel conditions of light, heat and earth glare in the African landscape.

All newcomers, by the way, report similar difficulties in shooting over there, especially on the plains. The light is most puzzling, changing from hour to hour and ranging from the still sharpness of just after sunrise to the ever increasing glare of midday and the shadow-touched veiling of late afternoon, with the result that novices almost invariably overshoot during the first days, though the error disappears with time, depending somewhat on the degree of adaptability of the individual eyes.

During the middle of the day when the sun blazes down with white radiance on the patient, parched earth, there was commonly a light mirage which produced a quivering effect on the animal's outline. The beasts appeared, as one watched them through puckered lids, alternately to grow larger and smaller, melting from one stage to another and back again, sometimes quickly, sometimes gradually, till they seemed a species of uncanny apparition. Occasionally one would appear quite detached from the ground, suspended, as it were, in the shimmering air.

Somehow we got the hang of it at last and either by holding low or limiting our shooting as far as possible to favorable light—though I cannot recall our consciously doing this except as we came to avoid shooting in the middle of the day—so overcame the difficulty.

If we take the oryx, a large animal by the way, as the standard, it will be noted that his average killing distance of 279 yards is slightly greater than White's recorded average distance. The general average distance, however, of the four plains animals—though of my two gerenuk, one was in a thin bush country, the other on the desert's edge—was only 189 yards, or considerably under the White average of 245 yards. Assuming our shooting to be mixed plains and thin brush, we should then compare my general average distance of 189 yards with the average taken by combining his two classes—"plains" and "covered"—or 245 and 148, which produces an average of 196, which is practically my own average distance.

If one may generalize on such a limited experience, I am led, from this comparison, to conclude that the animals are at least no more wary now than they were in his time. Occasionally no approach was possible and I just shot offhand from where I stood, I relied on stalking but of course when conditions permitted I crept to the nearest point before opening fire, but from what I know of his skill, I am sure White did the same thing.

The district in which we did most of our shooting—near Isiola and along the Uaso Nyero River, both on the south and on the north marginal bush plains, and even up on the desert stretch of the Kasute—is hunted by a number of parties each year, more especially for lion as it has a reputation for harboring a great many, and the game is therefore not unaccustomed to seeing men; but as it is nearly 200 miles north of Nairobi and therefore beyond the range of week-end shooting parties, it is by no means a hard-hunted country. Five or six parties a season might go up there—and the game is in no sense "harried."

The plains-plateaus, extending back from the river a mile or two at Archer's Post have a visit from every safari, camping near the river, when in need of meat, but I should not call the game wild there. We shot an oryx or two when we first arrived but though we camped a half mile back from the ford some days before we moved across the lava ridges to our lion camp, I had no difficulty in approaching one or another of the bands of oryx—ranging from a half dozen to half a hundred—which grazed in and out of the of the thin timber which covered the low escarpment near the river and terminated inland in alternating brush and plains. They allowed me to come within three or four hundred yards at first before moving off in a leisurely manner, and while after a few had fallen to the meat hunter's rifle, these first bands grew more shy and would gallop away if they spotted me half a mile off, yet there were always other groups to be found by going farther afield.

This sort of pot hunting I did either with Oulton or alone when I expected to go only a mile or so from camp. Our gun boys were of course with us but they were trained to stay well behind and let us stalk alone, which was safe enough as Oulton on these occasions carried "Big Bertha" in case we got into a rhino or buffalo jam, which the Springfield couldn't handle.

It was here that I realized that nowhere in all our boxes were there any "solids" for the .3006, a fact which we overlooked in assembling our equipment at Nairobi where we might have obtained them. That 220-grain blunt solid ought to go clear through even a rhino, while with the 180-grain open point, as we demonstrated in dispatching wounded ones, there was not certainty of killing unless by a neck shot or a side shot into the heart region, the latter especially difficult to get in when the beast is facing you as he does when ugly. However by good luck we never got into any trouble we couldn't back out of, and I was able to shoot oryx and grant in these hunts at reasonable ranges and gained great confidence in the killing power as well as the accuracy of the little rifle.

While I did miss sadly a supply of this full jacketed ammunition I found presently by good luck six or seven in my duffle and though two were only 150-grain Army and four others 180-grain Spitzers of uncertain age, I had a Webb clip of them always on my belt for emergencies. It was instructive to see the difference in their effect on the big bull Torrey shot. We approached across an open glade

to where he dozed under a solitary tree. Torrey, with Lucy beside him, walked coolly up to 25 yards and gave Mr. Rhino a .465 solid in the shoulder, then as he wheeled and thundered off, the second barrel in his ribs, which knocked him off his feet. We ran up to where he lay, heaving and kicking, in a cloud of dust and Billy Mershon unslung his Sept. camera to get the action if he should regain his feet, but the old warrior could not quite make it though he heaved and struggled valiantly. Die he would not, so to give him the quick K. O., I knelt some four or five yards off and put a 180-grain open point in his neck vertebra, but he only plunged again. I hadn't broken bone—so slipping in a 150-grain Government full jacketed Spitzer, I took careful aim and pressed—This time it went home, the big brute at once stiffened and the great head, which had been lifted, struck the ground with a thump. The solid had shattered his spinal column and produced almost instant death. I made a note right there to bring a hundred "specials" for my next trip, having 220 or if procurable 250-grain bullets with blunt oval points and with especially thick Lubaloy cases which would hold together through anything, be it rhino hide, buffalo horn or elephant bone.

There is no reason why with such a bullet, the Springfield might not almost dispute the prestige for the "all around" quality held in Kenya now by the 318 Westley Richards, though as that cartridge was designed especially for a game killer and has a larger case, it is unlikely that we can ever quite match its "punch" with the Springfield.

In accuracy, we should carry off the palm; and in the greater life of the barrel; for they suffer the disadvantage of a fairly soft steel barrel, using what Crossman calls a "red hot powder" which soon burns out the accuracy. It is to be hoped that one of the cartridge companies will put such a load at the disposal of Americans who like to carry our favorite Springfield abroad and need only this heavy "slug type" of missile to sustain with it the prestige of the American light rifle.

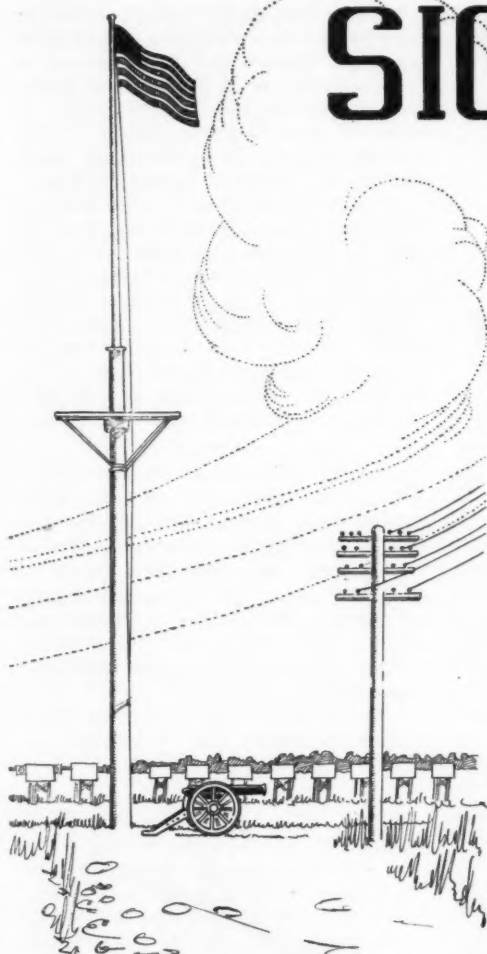
The ranges over which we used the .3006 USA—why not coin a word for convenience—were, as will be seen, rather greater than we are here accustomed to shooting at anything but sheep, yet such is the accuracy of this cartridge and such is the "illumination" of the African light, once you become accustomed to it, that we ceased to consider it remarkable.

All of our Springfields were equipped with the No. 48 Lyman receiver sight, which optically is all one can ask, as long as it must be mounted on the receiver bridge, but mechanically it has one glaring and one lesser defect. The worst thing about it was our utter inability to keep the windage and elevation screws "put." They would creep and the first warning one got was through unaccountable misses. All of us had the same experience until we learned to look at and feel those blasted little knurled heads every time we went to shoot—unless we were in a pinch and couldn't. We tried wedging the wind gauge with bits of wood on either side of the peep sight block, but the (Continued on Page 17)

SIGHTING SHOTS

from

PERRY



certain. General Rickard said in part:

"The Militia Bureau is intensely interested in the promotion of marksmanship generally and especially as it pertains to the National Guard, but the Bureau has really stretched its purse strings almost to the limit this year in sending teams to Camp Perry—to meet what we believe is due to the Guardsmen."

"I do not wish to tell tales out of school but I think that the situation should be known by all those interested in rifle practice."

"You all know that at the present time retrenchment is the order of the day; the cry is economy. I sometimes fear that we are going to the extreme in this economy question and are saving money at the cost of efficiency. The budget is now being made up for 1926. If the budget goes through as it is now made up, there will be no participation of National Guard teams in the National Matches next year."

"I do believe that those in power would not make this curtailment if they realized the extent of the harm which will be done thereby. I personally know of no better way to spend government money than in teaching marksmanship."

Brig. Gen. F. H. Phillips, Jr., Secretary of the N. R. A., after hearing General Rickard's statement, declared that "the cards might as well be laid on the table," and after briefly summarizing the budget situation said that there was a sentiment in the interest of economy that the National Matches be not held in 1925.

"And I am practically certain that the budget as it now stands," said General Phillips, "contains no item from which the expenses of the National Matches may be paid; nor does there seem to be any hope of getting such an item into the bill except in Congress."

NEW directors of the National Rifle Association were named at a meeting of N. R. A. life members held at Camp Perry, September 22. They include:

Term to expire in 1925: Maj. R. D. LaGarde, USA, ret.

Terms to expire in 1927: Col William H. Clopton, Jr., USA; Lt. Col. L. M. Rumsey, Jr., ORC, Missouri; Capt. Edward C. Crossman, of California; Lt. Col. Basil Middleton, National Guard, Indiana; Maj. Townsend Whelen, USA; Francis W. Parker, Jr., Illinois; Capt. W. W. Ashurst, USMC; Capt. N. C. Nash, Jr., Massachusetts; Lt. Col. E. E. Wilson, USN; Maj. W. B. Randall, Louisiana; Gustavus D. Pope, Michigan; and Gen. John R. McQuigg, National Guard, Ohio.

MANY Adjutants General, attending the meeting of the N. R. A. life members, pledged themselves to support legislation for rifle practice when these items come before Congress next session.

The matter of appropriations was brought up when Maj. Gen. George C. Rickards, chief of the Militia Bureau, in addressing the meeting declared that if the economy and curtailment policy now in vogue remained unchanged, the attendance of National Guard teams at the 1925 matches was extremely un-

kneeling from standing. It was quite evident from the scores which were occasionally chalked up among the 250 entries that many of the competitors were taking the match very seriously. Others, it was equally evident, had entered the event in quest of something new. The event presented both a serious and a lighter aspect.

A tall Westerner ambled up to the firing line to shoot his score, and although he had adjusted his mask—which by the way were speedily dubbed "Go-to-Hell Bags" in deference to their Turkish bath qualities—the self consciousness that the mask hid, fairly oozed out around the edges. He stopped near a group of his shooting mates:

"By cripes!" one of them cried, "Th' old tarantula is better lookin' in that contraption than he ever was before!"

"Sure looks like one uh them Mexican Army-dilloes," another observed; and "Th' Old Tarantula" still looking for sympathy wandered on to the firing line.

During the firing of the match most of the men stuck grimly to the work and many knocked out very creditable scores. Others tore off their masks and quit cold. And back



The "Comical Warfare" Match, as the gang termed the gas mask event, gave the local wits a chance to whet up their wheezes, and supplied the shooters with "something new."

IT was inevitable that the wags of the camp, after one look at the men who reported in gas masks for the Chemical Warfare Service Match should have immediately and gleefully dubbed the event "The Comical Warfare Match." Nevertheless this event not only attracted 250 entrants but proved to be a most interesting and instructive competition in which a surprising amount of skill was evidenced considering the conditions under which it was fired.

The match called for 10 shots at 200 yards offhand and 10 shots rapid fire sitting or

of the firing line there was harvested the finest crop of alibis heard around Perry in many a long day.

"Yuh could see plenty back uh yuk and some on the sides, but nothin' in front; them eye lenses was just like lookin' glasses."

"Them eye-pieces steam up so's a feller can hardly see his rear sight, let alone th' bull."

"Couldn't tell through them goggles whether the bull's-eye was a bull or just a reflection."

And then there were many who offered a simple, heartfelt alibi: "Helluva Match!"

One of them leaving the firing line asked a companion what the trophy would be.

"Dunno," came the reply, "Rampant Skunk 'ud be appropriate, I reckon."

But viewed from the serious side, the match was entirely a success and taking the first fifteen scores, headed by Lt. Van F. Rathbun's 96, which won the event, and running down to a score of 92, it is evident that very good accuracy may be expected from a trained rifleman while wearing the present regulation gas mask, as he will have to do in future wars.

DURING the past few years two classes of marksmen absolutely distinct from the military rifleman who plays the .30 caliber game on military targets have developed at the National Matches. One is the Free Rifleman; the other is the Small Bore Shot. Special events have been provided for each of these shooters, and each has a separate range; and even greater facilities will be given them when the new construction at Camp Perry is completed. This year a suggestion comes from each of these special clans which, its members believe, will be of marked benefit to them.

Free riflemen this year are asking for a running deer layout, and for a free rifle match prone at 600 yards on the international target.



Of course every team had to have a flag pole of its own. In fact the civilian and National Guard area looked like a gigantic asparagus bed. Many a noble sapling fell in the woods adjoining the camp, and many a bitter tussle ensued before it was transplanted at the head of a company street.

The Small bore shooters are asking that one day be set aside during the National Matches to be Small Bore Day, on which all of the big small bore squadded competitions may be shot. This would provide plenty of targets and range personnel, and would give everybody who wished to a chance to compete without interfering with the .30 caliber program. Re-entry competitions, they point out, could run as usual, competitors shooting in them when time permitted.

Free riflemen who want a running deer range established at Camp Perry point out that: It is the most practical form of shoot-



Since amateur gunsmithing has become the winter indoor sport of rifle shooters, the most amazing combinations are found at Camp Perry. The dyed-in-the-wool bug will work all winter fashioning a shootin' iron to his own ideas, and devote most of his time at Camp Perry to collecting opinions upon his handiwork.

ing, proficiency in which will enable the fighting man as well as the hunter to make hits on moving objects; it will encourage the attendance at the National Matches of field and woods shots who otherwise would not attend, but who could bring their pet sporters and enter the competitions. This has been made possible by the new rules which permit open sights.

From such a field of competitors, it would be easy then to select a running deer team to compete in the Olympics, and one which would stand some chance of winning this event.

Although few people seem to realize it, more points are won in the Olympic running deer than in the military matches on which the United States has always concentrated. There are two team and two individual matches in the running deer program but only one team, one individual and one small bore match in the military program.

Those who favor the establishment of a 600-yard free rifle match on the international target believe that not only would the competition prove popular but it would lead to the development of equipment for prone shooting with the free rifle, and also to the development of greater holding ability among our free rifle shots. This competition however, those proposing it believe, should be limited to iron sights, following the conditions of the international matches.

The international target, it is declared, is very well adapted to 600-yard shooting, its 24-inch aiming bull providing an ample and satisfactory mark.

GREATER weight is being given every year to the opinions of practical riflemen by Frankford and Springfield Armories. This is clearly indicated by the presence at the matches each year of a larger number of the government's ordnance experts for the purpose of observing the rifles and ammunition in actual and continued use, and is more directly proven by the custom instituted this year of inviting criticism from the shooters.

At Camp Perry during the N. R. A. matches this year were the commanding officers of the two larger arsenals, Col. O. C. Horney, of Frankford, and Col. H. W. Schull, of Springfield. In addition, Maj. Julian S. Hatcher, of Frankford was Ordnance Officer of the matches; while Lt. T. A. Vincent, of Raritan Arsenal, was Ordnance Property Officer.

On the ground also were Lt. G. L. Wotkyns, Al Woodworth and Charlie Warner, of Springfield, the latter foreman of the milling shop at the Arsenal who came to the matches at his own expense to get a close-up of the rifles in use. From Frankford to assist Major Hatcher were Lt. A. D. Rothrock who is in command of the Proof House at the Arsenal, and Capt. R. S. Chavin, who is in charge of the production of small arms and ammunition.

RUSSELL WILES, of Chicago, believes civilian riflemen should not depend entirely upon government funds for their chances of getting to the National Matches. In connection with the discussion at the N. R. A. meeting upon the budget situation, he told how the shooters of Illinois stand ready to send a team to the National Matches at their own expense whenever government appropriations fail.

"The civilian does not regard rifle shooting as does the military shot. It appeals to him



The customary three days of rain, which has become ritualistic at Camp Perry, and without which the matches seem unable to get under way, fell as per schedule, before the good weather came to stay.

as a sport, and he should be willing to pay the shot like a good sportsman. Shooting costs a man little more than belonging to a tennis club, and not as much as golf, and when it is considered from this angle there would seem to be no good reason why the riflemen of any State could not see that funds were available to send teams to the National Matches in years that government funds are not appropriated for this purpose. If the government funds are available, well and good; there is no reason for not using them; but to permit lack of government funds to keep a team at home is a sad commentary on rifle sportsmanship."

A NEW system of checking up on any possible shortcomings of rifles and ammunition was instituted at the matches this year. The firing line is the place where the growls usually originate. Accordingly whenever a competitor complained either of rifle or ammunition, the scorer was instructed to report the complaint to the Range Officer who in turn was required to make a report to the Ordnance Officer. This plan has worked out especially well, coupled as it was with an official notice broadcast by the administration office inviting suggestions pertaining to the improvement or criticisms of rifle or ammunition.

However the criticisms have been very few and far between, although several complaints that the accuracy life of the rifles was shorter this year than heretofore, were received. In connection with this the Ordnance Officer recalled several rifles which will be taken to Frankford and there submitted to tests in an effort to prove whether erosion or some other cause was responsible for the falling off in accuracy.

So far as the accuracy of the ammunition itself is concerned, the general opinion of the Service team captains, as expressed to the Ordnance Department is that, if anything, the 1924 vintage is more accurate at the longer ranges than that of 1923, requiring slightly less elevation.

RIFLEMEN representing the Navy of the United States will shoot a match against a team representing the Argentine Navy at Wakefield, Mass., on October 10. Plans for this competition were perfected and announced at Camp Perry by Lt. Com. H. O. Roach, who will captain the team. The squad representing the United States will include: Lt. (j.g.) Van V. Rathbun; Ensign K. D. Ringle; Ensign C. E. Voegeli; Ensign A. M. Morgan; Ensign W. B. Bape; Gunner's Mate, E. S. Peterson; Seaman W. L. Witt; Boatswain's Mate E. P. Amy and Sailmaker D. W. Renfrew.

It was thought at first that the match would be held at Camp Perry, but this was found impracticable, and Wakefield was accordingly selected. The United States team will use Springfield, the Argentines, the Argentine Mauser.

The course of fire calls for teams of five shooters; ten shots each at 600 and 1,000 yards and ten shots each standing, kneeling, and prone at 300 meters. The trophy is the Argentine Cup presented by the Argentine Navy for competition whenever teams representing the two countries are in the same port. The last competition for this trophy was in 1913, when the Argentines won by a margin of 122 points.

ABOUT the time the Chemical Warfare Match was closing, there occurred on the small bore range so remarkable a performance during what was to all intents merely a practice match under competition conditions, that it deserves mention in the same breath

with the splendid .30 caliber shooting that marked the big bore competition.

"Playing the Little Pigs" as the small bore has come to be known is more popular this year than ever, and the standard of skill has



Squire Cornstossel's boy from a nearby town came to the National Matches and won a skidoo medal, which he proudly exhibits to Neighbor Hiram Granger who dropped in to view the Defence Day Parade. Ezzy Cornstossel however didn't tell him that he went the limit of ten tickets at each range before he was able to make a qualifying score.

risen in ratio with the number of men who are devoting their time to the .22.

Back at Sea Girt, when Charlie Johnson, of the Frankford Arsenal Club, put over a run of 45 bull's-eyes with the small bore at 200 yards, and this year Wood of Bridgeport hung up 52 in a re-entry match, the wiseacres prophesied that either of these performances would be difficult to equal.

However came one Ralph H. McGarity, of Washington, D. C.—who is not exactly a stranger around small bore tournaments—to the National Match small bore range late in the afternoon of Tuesday, September 16. He purchased ten re-entry tickets calling for 10 shots each and started across the 40-grain pellet for V's. His first target gave him a possible score with—to borrow from the



McGarity, by way of getting in form to win the Wimbledon, limbered up on the small bore range where he ran 125 consecutive bull's-eyes with the .22 caliber rifle at 200 yards—the only long run of the meeting. Mac wore out several targets and most of the range detail before he decided to quit.

British—8 Innters. In his second string he fell out for two close fours. And then, in spite of the wind and with the precision of clockwork he started sending his bullets into the black. His third, fourth, fifth, sixth, seventh and eighth strings of 10 shots all landed in the five ring. The bull's-eye of one target was hopelessly shot out. Two spotters were peppered beyond further use. Two hours dragged by and still "Mac" kept on.

Far down the range the cease firing bugle blew. The scorer following customary range rules did not want to set up another target. Besides, the pit detail should be relieved at this time. But one of the match executives had been standing by watching the performance and decided to let McGarity finish his run. Volunteers were called on to take over the pit work and after a fifteen minute interval, "Mac" laid down again and pulled the trigger—a V! A ninth target, a tenth and an eleventh were chalked up, each scoring the possible, and then the scorer who had stuck to his post, had to bring in another score board—the first was filled.

A twelfth target, a thirteenth, a fourteenth followed. Four V's on the fifteenth target and then a FOUR!

Looking over the score board showed that McGarity had run 125 consecutive bull's-eyes. Of these, 102 were V's. Considering the 14 complete targets, he had scored a total of 668 out of 700.

THERE'S a long, low house down near the lower 1,000-yard range from which there sounds a constant clicking not unlike the sound which would be produced by a band of skeletons dancing a slow jig on a tin roof. The clicking is the combined snap of rifle bolts being tested for trigger pull, and when it is followed to its source there will be found "Al" Woodworth and the Ordnance repair shop.

The breaks in Service rifles that have been mended in this shop during the course of the matches could be counted on the fingers of one hand. The trigger pulls that have been adjusted and the peep sights which have been replaced pretty nearly equal the number of rifles being used in the matches. Therefrom has arisen a situation which almost has "Al" buffaloed.

To watch Al's white hair bristle when a youngster drifts in and asks to have the creep taken out of a trigger pull which testing proves to be sweet enough to please the most particular of veteran shots; and to see the look of deep despair which wipes the customary grin from his countenance when another youngster hands him a rifle and declares that the peep aperture through some inexplicable black magic has become oval, or square or triangular, has its humorous aspect. But to Al it's all deadly serious.

At first Woodworth and his assistants tried to argue that the trigger pulls were all right, did not need adjusting. But they soon quit this policy and went to work to try and pluperfect the perfect.

A week of this and Al came to the conclusion that the rifleman's trigger finger is quite as individual as his eyesight, of which more later; and that the only way to satisfy all the shooters on the trigger pull question is to equip National Match Springfields with an adjustment device which the shooter can operate without having to resort to the file and the slip-stone which requires considerable knack and not a little skill.

Already a sample rifle with adjustable trigger pull has been (Continued on Page 22)

The German Firearms Situation

By Capt. Edward C. Crossman

I AM moved to write this story because divers worthy citizens, reading articles of mine on interesting guns of German make which are not obtainable in this country and noting the incidental prices obtaining at the time the gun was tried, seem to labor under the delusion that writing off to der Faderland, remitting a quantity of U. S. dollars, specifying what is wanted and trusting to the German for the rest is a safe proposition.

It is NOT.

The German makes a great many guns of interest to us, and not duplicated over here, such as the three-barrel; powerful Mausers, highly decorated arms, special Tell pistols and others of like character. When the time comes when any trans-Rhine firm is prepared in business honesty, American ideas of promptness, ordinary horse sense in carrying out instructions and control of its own operations, to carry out its orders from this country, no doubt there will be much business in the unduplicated German guns between this country and America.

At present this situation does not exist.

There are a few reputable German firms who value their business reputation too highly to engage in the grand old game of gyping the Yankee or dumping revamped war junk on this market and who would do their best to carry out an order given to them. Among such firms are the old J. P. Sauer & Sons plant, the Waffenfabric Mauser, Heinrich Krieghoff and possibly other plants of similar standing.

But, even willingness to do right is not sufficient. Promptness—by which I mean a guaranteed delivery under six months—is nearly unheard of, and promises as to date of shipment are nix in value. The stiff-necked German idea that his way is right, complicated with a bad case of inborn stupidity in translating our ideas even when he is willing, result in a gun made as a rule his way, not your way.

For years I have dabbled with foreign guns and gunmakers because they have many interesting weapons out of the line of our own reliable and accurate but hide-bound line of guns. It has long been my conclusion that the man who got a gun out of Germany exactly as he ordered it must have done it by camping in the factory with a large and warty club, or had a necklace of horseshoes, or made his order jibe with the German idea.

I have seen a few exceptions, notably the double guns of Sauer make, as fine a line of shotguns as made anywhere in the world, and turned out—in pre-war days at least by a plant large enough and well enough equipped and familiar enough with foreign trade to make the gun precisely as you ordered it. Much of this no doubt came from the education of the plant by their former American agent, Schoverling, Daly & Gales, who sold

thousands of these guns on this side. The Charles Daly, made for the New York firm by the little Suhl factory of Lintner & Co., was also turned out to suit American ideas.

Most German shotguns are entirely too light in weight, too light in the barrels, handicapped by idiotic razor edged combs, and usually cheekpieces and sling straps.

It must be remembered that German shotgun shells develop not over sixty per cent of the pressures of American ammunition and that their guns are made, tested and proved with such ammunition in mind. The result is that when you feed one of these German guns a good nice husky American duck load the pattern is likely to get up and depart hence, and the light chamber walls are deprived of that comforting margin of safety the shotgun is supposed to have when correctly engineered. Even the German proof, which is represented by the row of mysterious characters on the barrels and frame flats and looking like top view of a lot of chessmen, means little when compared with our ordinary working pressures.

When, after viewing such a gun and admiring its undeniably handsome workmanship and engraving, you rise in your positiveness and tell the German to make you up a double gun with heavy trapshooting comb, no cheek piece, no sling swivels, heavy grip, straight stock, full choke both barrels, to weigh about eight pounds and chambered for 2¾-inch shells, do you then get it?

The answer is, hell no.

What you do get after waiting one calendar year and writing one bushel of letters varying from tears to curses and return, is one gun, handsome in engraving and finish, weight 6¾ pounds, grip 4¼ inches around, sling swivels, cheekpiece, skinny comb on which you can pare your nails after you get through biting them on looking over this gun, drop three inches at heel, right barrel cylinder, left choke, chamber walls one-sixteenth-inch thick, pattern forty per cent right, forty-five per cent left.

If you do not believe that this often happens just this way, note the fact that quite recently two German gunsmith friends of mine, Joe Singer and August Pachmayer have assured me emphatically that they cannot get guns made up in Germany as they order them. And both of them can speak and write German, naturally, and can swear in German as well as you and I can swear in English. Nay, even better because swearing in German is a lot more satisfactory than in our own weak language.

Joe showed me a very handsome under and over 20-bore, made up to his special order by his German correspondents for a Pasadena sportsman, a lovely little gun from stem to stern, but decorated with a pair of sling swivels.

Joe explained tearfully that he had with great difficulty got them to leave off the cheekpiece, but they simply couldn't stand the strain of leaving off those sling swivels. As well ask them to leave off the barrels, according to the German mind.

Judging by the ability of the German gunmaker to understand and carry out instructions, I often wonder where the German got his ability tactically and strategically in warfare, because if he couldn't get a new idea in his head in war any quicker than he gets it into his head in peace, those first British tanks at Cambrai would have gone waddling down Unter Den Linden about three days after they first broke the German front lines.

It is when they make up a rifle exactly as per order, bore, lands, chamber, barrel shape, trigger pull, stock form and accuracy, that they really display the German inability or unwillingness to *sabe the burro*. No such rifle ever came out of Germany. You may translate your .308 into millimeters as far as five places, and your .3003 likewise, send them a sample cartridge, sample bullet, sample barrel, sample stock, blue print, template and a sample dollar, and still will your damgun—one word when applying to German rifles—come over made just as they think it ought to be made, which means usually, lands .290, grooves .3095—or worse, chamber anything that will finally accept the Springfield case although with difficulty, and the rest of the gun just as far off.

Long ago I abandoned the idea of using inches in giving them an order, I translate everything into the metric system, with the usual result of finding out that they don't use the metric system either. I think they must use furlongs, versts, hands, or the hoot and holler standard, I know that they calmly ignore specifications in the metric system as they do in the inch system.

It is not a question of honesty of purpose and workmanship, although that enters a lot these days, it seems to be always a question as to their ability to carry out instructions. It would appear that the "makers" have no positive control of the various operations in the manufacture of the rifle, which suspicion is confirmed by my investigations.

To be fair in the matter, one maker, Heinrich Krieghoff, to whom I was first referred by the German testing station at Halensee, does make an honest effort to build a gun precisely as you tell him, and is honest. Homer Sargent and I have sent him several orders, and the results were always honest, and the work excellent, even if the specifications were not always correct in detail. Thus far the rifles we have obtained from him are the finest Mausers that have come out of Germany since the war.

Two rifles recently made for me, into which I shall go in another tale, are without doubt

the finest pair of sporting rifles the Germans have turned out for anybody in this country, one of them a Springfield, built up from our Government parts but barreled, stocked, engraved and finished by Krieghoff, the other a light Mauser.

Even these are full of minor errors, although coming nearer to being right than any German arm I have seen.

It must be remembered by incautious seekers for a pretty Mauser or a three-barrel or under and over gun or other German arm that Germany went on a gold mark basis some time ago, which I found to my considerable astonishment not to say horror when I got the bill for my rifles, ordered under the baled mark regime.

No longer is the mark worth \$2 per hundred pounds, baling 50 cents extra. It is the old pre-war mark, and runs 4.2 marks to the one dollar. Likewise with the German workman's socialistic ideas, German prices are higher than at any time before the war. The German gun, therefore, is not to be looked on in the light of a bargain except as compared with British arms of the same sort, such as under and over shotguns, for which the German asks about one-third the British price. As one British under and over gun, a Westley Richard owned by Homer Sargent, spent so much of its time in the repair shops that the boys used to have a stall marked with Homer's name, I do not imagine the British maker has much on the German in this respect.

Likewise should be remembered that in commenting somewhat caustically on the condition of the German gun trade, I have not forgotten that the war is over. One New York importer informed an editor friend that I roasted the German junk because I hated the Germans because of the war, which is of course the customary German alibi.

This, however, is not true. I have no patience with the variety of yap who is now loudly sounding off as to his patriotism and his hatred for the Germans six years after the war is over, but who was usually marked absent when Uncle Sam was looking for soldiers. He was probably a four-minute man.

Keeping up this war prattle, and refusing to trade with the German is on a par with expecting some young fellow to make good on a shortage to his firm, but refusing to give him employment. The only way he can rustle up any money is to go out on the highway with a gun, and the Allies have made this impossible for the German.

At the same time the German should expect to be treated precisely as his treatment of his American customers justifies, and thus far this hasn't called for any enthusiastic encomium.

I happen to know an American-born German—term used advisedly because our melting pot often does nothing more than to hard-boil our alien citizens—born in St. Louis, a manufacturer's agent in London before the war, an expert trap shot, familiar with American and British gun ideas, and the situation in general, but still in touch with

the German gun industry. He is now in Hamburg as a sort of factory control company, having a lot of small trained factories and handworkers in Suhl, to whom he turns over orders for fine guns, and sees that his orders are carried out.

He has sent me two young books, single space twelve-page letters in which he expresses his heart-felt emotions as to the German gun industry—although himself a German by business training, parentage, and I guess, sympathy. Consider, then, a few of the gems from his letters:

"I am sorry indeed to hear of the very bad experience you have made with various Suhl gunmakers but I am not at all surprised, about this and could not well expect it to be otherwise. Your statements simply bear out and are another proof of the correctness of my own statements in my former lengthy letter. The business methods of many German firms and especially those of most Suhl makers were and are absolutely unbusiness-like and even unfair, to put it mildly.

"You are correct in stating that you cannot understand the psychology of these people. Neither can I nor anybody else who has seen the world and knows the conditions in other countries and other markets.

"I have much worse experience with these people myself and of course to a much greater extent and on a much larger scale. I have not only lost much money or the wrecking of good business connections but in several instances the unreliability and unfaithfulness of some of the Suhl people have all but discredited me and brought me into despair through no fault of my own.

"One point you are decidedly mistaken in feeling that there is a conspiracy in the German gun trade to 'gyp' American trade with 'dud' guns and trash. You do too much honor to the Germans of the present brand because with them there are at least as many wills as there are heads and you would never get them to close their ranks and pull together in any scheme.

"The sending out of junk guns and second class stuff is nothing but silliness or even downright incapability of judging the stuff and being aware of its shortcomings, and the incapability of turning out better stuff. It was exasperating and heart-breaking to watch this. Time and again I warned certain firms and have pointed out the unavoidable results of such methods."

My German friend goes on to say that many of the so-called factories merely farm out their work, barrels, stock, action and lock, to various hand workers or smaller concerns, and have no control over the details until the parts are finally brought to the plant for assembly and finishing.

The same fine hand work and painstaking detail noted on some fine German guns, is also responsible for the lack of attention to the details of the order, because the work is done often in the homes of the Suhl workers and the factory merely assembles the results—and takes your money.

Lack of control and inspection results both in lack of attention to the details of the order,

and in delays far beyond the time specified.

This chap beats this game by having a select list of workers whom he can trust, and then supervises the various steps, the guns getting a final test at the Versuchs Station, at Halensee, near Berlin, a sort of a public proof house and testing station under the supervision of an ex-army major and ballistic expert.

Germany produces some things in the gun line we cannot obtain anywhere else and does undoubtedly produce some beautiful work, particularly along the lines of ornamentation and finish. Their double guns, such as the Sauer and old Daly, are examples. Both of them were fine, honest, and substantial examples of the highest art of double gun making.

But, rid your mind of one little popular delusion, if you have it.

This is that all Germany has ever produced a repeating rifle the equal of our National Match selected Springfield. They can make a much handsomer Mauser, and leave off that Parkerized alleged finish, and signboard numbers on the receiver which may offend your artistic eye but never yet have they put out a bolt that swings like our pet Springfield, a pull that slipped off like it, or a barrel that shot like it.

The fine details of pull, easy bolt lift, and high accuracy seem absolute mysteries to the German mind.

If Al Woodworth could speak German in addition to the two he now speaks fluently, American and profane, and walked into the most up to date plant in Germany and started to tell them about trigger pull adjustment, and bolt lift test, and the matter of lead, chamber, bore and rifling, with the need for attention to these details, they would ring for the German equivalent of our patrol wagon, and send him to the German variety of goofy house. They wouldn't any more understand him, that you'd understand me if I undertook to explain the Einstein theory to you—which I am not going to do, don't worry.

Some of their Mausers, such as the one I own, with rustproof barrel, really beautiful balance, stock, sights, finish and quite good accuracy, make fine hunting arms, superior in some ways to anything of our own.

But no man who ever swung the Springfield bolt through many rapid fire matches, or skirmished up and down the greensward, or pulled loose three yards of inner man in the effort to stick them all in at a thousand, would ever love one of these rifles as he cottons to that old and homely snubnosed product of our great Government Armory.

What the German needs is about one year in the Springfield Armory, then he might toddle home, and with the aid of a stick or two of dynamite and an Act of Providence, he might get the good news over to the rest of his tribe as to how to make a really fine rifle from every standpoint.

They have the skill, the materials, the machinery, what they need is a new set of ideas, and I'm darned if I know how you are going to accomplish this.

The American Rifleman

EDITORS

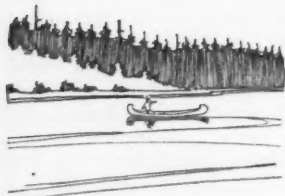
BRIG. GEN. FRED H. PHILLIPS, JR., KENDRICK SCOFIELD

T. G. SAMWORTH — Art Editor C. J. SMITH

Published semi-monthly on the first and fifteenth days at

1108 Woodward Bldg., Washington, D. C.

By The National Rifle Association



(FRENCH INDIAN WARS)

Champlain and his Mohawk Allies began the half century of frontier forays known as the French and Indian Wars when even the security of the larger settlements did not protect the pioneers from redskin raids and men went armed about their daily callings

THIS year for the first time National Rifle Day was celebrated by hundreds of civilian rifle clubs on July 4. At the time this date was selected it seemed particularly fitting that the present generation of riflemen should foregather at their ranges and by holding marksmanship competitions perpetuate the skill of those earlier riflemen whose straight shooting won independence for the United States.

Defense Day and Rifle Day

However, since Defense Day has become a national institution and since a citizenry skilled in the use of arms is a vital and fundamental factor in preparedness, it has been proposed that National Rifle Day, 1925, be observed Defense Day.

There is much merit in this suggestion. When every branch of the Service, including the National Guard and the various reserve corps are demonstrating the strength of the Army which can be speedily mobilized, a similar mobilization of the only organized civilian contingent—the riflemen—is not only appropriate but provides a demonstration of that factor which is “seven-tenths of a soldier’s business,” and which now counts most in the winning of battles—Straight Shooting.

To change the date of National Rifle Day from July 4 to Defense Day would not necessarily mean that Independence Day matches should be abandoned. On the contrary this custom should be encouraged. But it would give to National Rifle Day a broader significance, indelibly associating in the minds of intelligent Americans with the importance of expert marksmanship in the first line of American defense.

* * * *

MEMBERS of the Ammunition Board at their next meeting will be asked to recommend to the War Department a return to the former custom of including commercial products in National Match ammunition tests, and of purchasing from the winner of the test ball cartridges to be used in the government’s annual marksmanship competitions.

This Matter of Special Ammunition

This proposal will be of mutual benefit both to the loading companies and to Frankford Arsenal. It is sponsored by prominent National Match riflemen and has the support of many high ranking officials connected with the development of military small arms and the ammunition therefor.

At the time the National Matches were instituted, there was authorized the holding of ammunition tests prior to the competitions to the end of developing an ammunition accuracy commensurate with the high degree of skill among the competing riflemen. In these tests the government arsenals were put in competition with the loading companies, and the winning type of ammunition was declared the official ball cartridge to be used in the succeeding matches.

From the beginning this system proved highly beneficial, and its influence was marked during that formative period when our military equipment was developing. By reason of the assurance that the ammunition winning the test would be purchased and used in the matches, the commercial companies were encouraged to produce new types, and the heavy outlay attendant upon experimental work was thereby justified. Holding ammunition tests under these conditions possessed two major advantages: It resulted in every large loading company tooling up for the production of military calibers, a very important factor in national preparedness, which was later to be found of the greatest service when the United States declared war; and it proved a very practical check upon developmental and experimental work done at Frankford Arsenal.

That this system was abandoned was one of the inevitable consequences of the war period; but that it was only partially resumed when hostilities were over, and then in connection only with international match ammunition was unfortunate.

This matter will come to the Ammunition Board and its members will be asked to recommend a return to the original policy as the outcome of a question raised at this year’s matches as to whether 1924 Service team squads would be permitted to use special match ammunition in the N. R. A. competitions preceding the big team match. While the captains of the Service teams declared that for this reason they were practically under orders to use no ammunition of commercial make, they met and declared themselves as unanimously favoring the idea of including the loading companies in the annual National Match tests upon the understanding that whatever type won, regardless of whether it was of commercial or government vintage, it will be used in the National Matches. In addition to the team captains and Army officers who were present at the meeting, most practical riflemen will approve the re-adoption of this policy. It is suggested how-

ever that any ammunition to be submitted by the loading companies in future tests should be confined to a combination of powder and bullet conforming to all practical intents and purposes to the specifications of the Service ammunition which is regulation at the time. This is a most wise stipulation which will prevent the test being won by some accurate though, from the Service standpoint, impractical ammunition; and will also direct this part of the loading company activity into channels best calculated to be of service in an emergency.

Past experience has demonstrated beyond all contravention that friendly, cooperative competition between the government and the loading companies is greatly to be desired. Such competition to be of maximum value to the government must necessarily be based upon a broad policy. No fundamental of such a policy should withhold either from an arsenal or from a loading company the just reward for having produced the superaccurate ammunition of the year.

African Rifles, Ranges, Bags

(Continued from Page 10)

wedges worked out, so we went back to watchful waiting.

It seems to me that this is really a dangerous defect in a country where one may have to do quick, close shooting to prevent a mauling. The elevation screw would be turned up enough to materially affect the point of bullet impact by the rubbing of one's hand in carrying the piece, and the wind gauge wart was disturbed by friction against one's clothing or the carrying hand. The maker ought certainly to cure this defect or change the design.

The lesser criticism is lodged against the needless refinement of this sight for a hunting rifle. The elevation at one's command is for nine out of ten men—and for ninety-nine per cent of the shooting I saw over there—wholly unnecessary. Personally, I never changed my sights during the trip, except to screw them back where they belonged. I learned where my rifle shot and simply held high for long ranges, that is all; and the marvelous little cartridge did the rest; and the "high" wasn't very great either. I fired at one bull oryx at over 400 paces—hit him so hard I could hear the flop when he hit the earth—and yet the bullet wasn't a hand's breadth below that spot, where my gold bead had glowed against his shoulder.

Torrey's sight came loose from the receiver and the screws would work out after each tightening so that he was always cursing the thing. Doctor Chesterfield a month ahead of us, had the same trouble and discarded his Lyman 48 entirely, and has gone back to the plain open sights on the rifle he is having made by Hoffman for his return trip next spring.

It is a country of sudden emergencies and when one has sometimes to jump into action "on high" where every movement counts, there is no room for any dinkus or contraption which can go wrong at the psychological moment. You can't afford it, that's all!

Another Knife for the Outdoor Man

By R. V. Reynolds

IN THE equipment of the outdoor man no article ranks higher than his knife. It has always been so; it will always be so. The stone age man grew tired of tearing things apart with his nails and his teeth, and the earliest tool he invented was a sharp edged flint, with which he could shape a bow and arrows, cut up his game, and cut shavings for the beginning of a fire. Offense and defense, food, warmth and clothing all came easier for the possession of a hard, sharp edge. Lashed to a shaft the two edged knife became the head of an arrow or a spear. In another, heavier form it became the hatchet or axe. Both spear and axe are nothing but

cooking utensils and compass would be out along the trail.

If a knife, then, is so important—weapon and tool in one—it follows that the knife itself should be specialized to do its work in the best way. In the first place it needs to be the right size—big enough to give a firm hand grip—not too big for the pocket. Two blades are better than one—you might break one, and besides you get a choice of shapes for different purposes. The material of the handle is not so important provided it is roughened to help the grip. Buckhorn or even imitations are all right. Corners should be blunt enough not to wear the pockets.

Such a knife lies on the desk as I write. It is $3\frac{1}{2}$ inches long over all and weighs between three and four ounces. The handle widens at the butt to give an ideal grip and a brass bushing is let through, big enough to take a husky lanyard. Suppose a fellow wanted to lash it to his belt or sling it around his neck sailor-fashion.

The two blades are nearly as long as the handle and rather thin. The temper is right, for after considerable use and some abuse there are no pieces snapped out of the edges. It holds an edge fairly well, but is soft enough to sharpen well on almost any fine grit stone. That is the way it should be for the outdoor man.

The blades are quite different in outline. One tapers to a sharp point. Suitable for sticking and for making the first rips on belly and shin-bones. It is so formed that a thrust will not tend to close it on the hand, especially against the stout mainspring. The other blade is rounded at the point, and wider there than near the hinge. No mistaking its purpose. That blade is about the best thing possible for a man who wants to peel a big hide away from flanks and back of the game without cutting the hide. A stockman would say it is right for castrating or spaying.

Either of those blades will disconnect a husky joint. Either of them will whittle as a knife should. And it isn't one of those eight-inch nuisances that some men buy to wear on a belt but never use except at meal times. Of course, for splitting a brisket there never was a knife heavy enough to match an axe or hatchet. Chopping is a chapter all by itself.

I can speak with some feeling of skinning, for in one bitter winter it was my fortune to help skin twenty or thirty cattle, most of them more or less frozen. That is the sort of time when you come to appreciate the points of a real knife. The guy that designed this one apparently knows how obstinate and cussed a stiff heavy hide can be. I'll say he mixed his job with brains. And he wasn't ashamed to put his name on his work. The word Remington—where have we seen that before?



knives, the one specialized for thrusting, the other for cutting. The arrow came from the spear, the sword from the axe.

Under modern conditions we are apt to lose sight of the caveman's needs. The chap who goes on a trip under the careful chaperonage of a guide may never use a knife. He does not worry about the shavings the guide cuts at night for the breakfast fire. If he downs a deer he may not know the need for bleeding it or even where the sticking spot is. The guide does, and you may be sure he carries something to do it with, which will not be a tiny two-inch affair with pearl handles. Suppose that guide were lost—for there never yet was a man that couldn't get lost—granted the right conditions. Suppose it became for him a desperate matter to find his way on foot across an unknown waste before the last ounces of strength were expended. The rifle and cartridges would be abandoned first, no doubt of that on account of their weight. The axe would go next for the same reason. Food and firewood can be had otherwise than by shooting or chopping. In the last extremity, a knife, a blanket, and a few matches are about what he would keep to the end of the trip. Every other thing, including

Some Gun

(Continued from Page 3)

are two sides to this barrel length business. For—with a slight radius of more than 26 inches when using the regular elevating, wind gauge rear sights with which the rifle came equipped, or the still greater radius if you fit a Lyman peep, and in addition with a barrel reaching half way to the thing you wish to hit—this matter of correct aim ought to prove a greatly simplified affair. And then in addition to the rifle I had the two implements which alone are absolutely indispensable to the putting together of cartridges which will shoot. And all for two dollars! Was the like ever seen on earth before?!

I happened to have on hand a supply both black powder and No. 80. Also I had primers. And the next time I chance to run across someone offering to give away an old .45 caliber bullet mold with a pound of tea, I'll take them up. In the meantime I shall maintain my supply of bullets by begging, borrowing, stealing, or, in a pinch, buying them outright. There are quite a number of lengths, shapes and weights of bullet which will function with more or less decorum in a .45 tube, from the plain round armory practice ball as supplied by at least one arms company, to the 500-grain darling of early .45-70 history.

And now came the problem of how to assemble powder and bullets into primed empty cases without any tools whatsoever. I have always believed that you can find a way out of almost any situation if you will just use your head. So I set to work to dig out the answer. I finally unearthed the fact, beautiful in its simplicity, that in the breech mechanism of the rifle itself I had a reloading tool of unsuspected possibilities. In the first place the fired cases are expanded in the gun to exactly the size and shape of the chamber. The chamber being true and accurate, the fired cases also must be true and accurate. So much for that. I put a bullet into the mouth of a case, and it fell right through. Whereupon did I bitterly lament the lack of neck dies and expanders? Not at all. Why take a perfectly true case, expanded accurately to fit the chamber of your gun, and run the risk of springing it out of shape and perhaps ruining it, by operating upon it with all sorts of queer contraptions such as neck dies and expanders? Rather, I found that by using a paper or cloth patch under the bullet, and varying the thickness of the patch, I could get any tightness of fit desired. As for seating the bullets, here is where the gun came in again. Selecting a patch giving a not too snug fit, I took a bullet and stuck it, as straight and true as possible, into the mouth of a primed case which had previously received a charge of powder, and then put the cartridge into the chamber of the gun. Then, by pressing upon the head of the case, the bullet was seated still further. And if more pressure were required to complete the operation, closing down the breech block would furnish the necessary leverage to do the work. And there, now, was a cartridge, the case of

which was as true as the chamber of the gun, with the bullet seated accurately in line, and to exactly the right depth. What more could mortal man desire?

But I have found that in order to get the genuine thrill and pleasure from the old-time big bore, and fully to arouse the pioneer blood in your veins, you must adopt the separate loading process, or something akin to it. In loading your rifle, there is nothing quite like manipulating with your bare hands the loose powder and lead—even as it was in the days of old! And as I use reduced loads almost exclusively, for the sake of safety and economy—not to mention another reason which I shall not dwell upon here, I have developed the following method of procedure in regard to loading: To begin with I made up a sort of bran mash by mixing with clean, dry, hot sawdust enough melted bullet lubricant thoroughly to grease the sawdust. When cool this mixture takes the form of a sort of dough or paste. Then, in loading, after putting the charge of powder into the primed case, I put in some of the greased sawdust, enough so that when lightly compressed it fills the case to a point a little beyond that at which the base of the bullet will come when the cartridge is loaded in the chamber of the rifle ready to fire. Then I drop the bullet into the mouth of the case, and the cartridge is ready for the gun. The excess of sawdust forces the bullet snugly up into the throat of the barrel, but the soft paste only lightly compressed yields under pressure allowing the breech block to close. And right there three separate and distinct things have been accomplished. First, the sawdust holds the charge of powder solidly and uniformly against the head of the case, thus securing full and instantaneous ignition. Second, it seats the bullet solidly up against the lands of the barrel. And third, it lubricates the bore.

But, you say, without a tight fit between case neck and bullet she won't shoot? Just try it! And how about the Schuetzen game? Of course I use this sawdust filler only in light loads. With full or nearly full loads, especially those using smokeless powder, a filler is apt to result in disastrous pressures and a wrecked gun. A cat may have nine lives, but I, alas, have only one!

An so with my two dollar outfit an endless amount of harmless, restful outdoor, pleasure and recreation always awaits me. And while as a general thing it will be largely just play, still I expect from time to time to take the old .45 afield, and bag some real game with it. And should I ever desire to use this rifle for really serious work, all I will have to do will be to get together a few reloading tools, or buy cartridges from any of the manufacturers, and go to it. The old gun will do the rest. Or, if, after playing and becoming for the time perhaps tired of play, I wish to prove to myself and all the world that I am still a man, I will measure into an empty case 70 grains of good old F G anthracite, ballast it with 500 grains of pig lead, shove the cartridge into the chamber, and throw down the breech. And as the locking cam goes "snick"

I will swing her into the setting sun, and cut her loose. And when the smoke has cleared away, and the echoes have ceased to rumble in the distance, I shall hear, deep down within me, every drop of blood and nerve and fiber rise up as in one voice and acclaim, that, by all that is great and powerful, yea, by the sacred memory of our pioneer ancestors, the .45-70 Springfield rifle is, even yet, Some Gun!

Bullet "Explosion"

By H. B. Sperry

EACH time that I have read an article in THE AMERICAN RIFLEMAN touching upon the "explosion," or breaking up of high velocity bullets upon meeting with comparatively slight resistance. I have wondered how much of this was due to centrifugal strain, and each time I determined to investigate it, but always put it off until a "more convenient time."

The article by Thomas B Noble, Jr., M. D., in THE AMERICAN RIFLEMAN of May 1st, brought this determination to a head, and I made some calculations that seem to prove what I anticipated, and leave little doubt as to the reason why high velocity bullets go to pieces upon meeting with slight resistance.

For ease of calculation I assumed a velocity of 3000 ft. per second and a rotation of one turn in ten inches. This would give a velocity of rotation of 3600 turns per second.

Applying the well-known formula for centrifugal force, $F \text{ equals } \frac{WV^2}{gR}$ which reduces to

1.2276 WRN^2 , in which W is the weight of the body in pounds, R is the radius of the center of gravity in feet, and U is the number of rotations in turns per second.

For specific calculations we will take a .30 caliber, and assume the bullet to be a cylinder. The radius of the center of gravity of one half of this cylinder, divided longitudinally, is .0053 ft.

Assuming lead to weigh 711 lbs per cubic foot we find that one half of a cylinder .30 inches in diameter and 1 inch long weighs .0145 lbs.

Applying these figures to our formula we have, the centrifugal force, F equal to $1.2276 \times .0145 \times .0053 \times (3600)^2$ equal to 1217 15 lbs.

The tensile strength of lead is given as about 3300 lbs per square inch. Assuming that the bullet alloy has a tensile strength of 3800 lbs per square inch, the strength of our cylindrical bullet, on a longitudinal section (ignoring the jacket) would be 1140 lbs.

From this we see that a .30 caliber bullet without a jacket (if it could be fired under these assumed conditions) would fly to pieces upon leaving the muzzle of the rifle, merely from the centrifugal force of its rotation, the same as a flywheel bursts when run at too high a velocity.

It is therefore plain that at extremely high velocities, nothing but the tough jacket holds the bullet together, and a comparatively slight jar is enough to cause them to rupture.

Riflemen in N. R. A. Matches

(Continued from Page 8)

For the Washington National Guard, Neely and Goodwin scored 70 and 58, giving their team a total of 1285.

A tendency toward shifting which became manifest in the wind about the time the second pairs took the line injected new uncertainty into the competition and cost several of the teams many valuable points.

Loucke and Crichlow of the Artillery saw the changed conditions reflected in their scores of 64 and 69, but this did not materially affect the standing of their team, as it retained first place with a total of 1442 points. The Marines and the Navy swapped positions.

Feury and Lloyd of the Leathernecks, both of them old-time dopesters, put across a 70 and a 72, bringing their team total up to 1438; the Bluejackets—Moseby and Frost—with 66 and 69, brought their team total to 1436.

Starkey and Street of the Infantry with 68 and 72 brought the Doughboys' total to equal that of the Navy—1436; and the Engineers, with Sturdevant and Casey on the line, collected 68 and the 73 points to a total of 1432.

Montgomery, first up for the Cavalry, held his wind losses to 5 points, scoring 70; but Fudge spilled points to a score of 57, which dropped the Cavalry into eighth place on a score of 1417. For sixth place, Kennedy and Johnson of the Washington National Guard put on 71 and 74, to a total of 1430; while the California civilians, Heller and Ellis on the line, got 70 and 67 points, to a total of 1424 which gave them seventh place.

The third pairs found conditions still difficult and it was during this stage that the Navy temporarily came into first place, with the Marines second and the Coast Artillery falling to third. This stage also saw the Washington National Guard lose more points than it could afford; and some of the teams which had been farther down the line picked up sufficiently to horn in ahead of some of the Service teams at the finish.

Hartung and Fisher for the Navy put up the very good scores under the conditions, of 73 and 72, giving their team 1581 points. For the Marines, Jones and Pulver each scored 71, giving the Leathernecks 1580 points. The Artillerymen, Swett and Nichols, scored 67 and 70, to a total of 1579, with Moran and Hakala of the Infantry scoring 70 and 71, edging their team to within two points of the big gun men.

At this stage, the Engineers had 1576; the California civilians, 1559; the Washington National Guard, 1558; and the Cavalry, 1552.

With but one more pair to shoot and with but three points between the leader and the third team, the match became neck-and-neck.

Brown and White proved to be a veritable anchor pair for the Coast Artillery, Brown scoring 73 and White 72, boosting the final aggregate to 1724 points, which proved to be the winning total, for the Marines, Franzen and Leinhart, could collect only 70 points each to an aggregate of 1720 points which gave them second place in the match.

Stanley and Perkins on the line for the

Bluejackets, scored 68 and 70, which was insufficient to sustain their lead and dropped this team into third place on 1719 points.

A 70 and a 71 from Shepherd and Burnham of the Infantry was good only for fourth place on 1718 points, with the Engineers maintaining fifth place on 1711 points.

The last pair of the Washington National Guardsmen, Warren and Harrison, shooting 73 and 71, gave that team a score of 1702 which moved it into sixth place.

The Arizona and the Vermont National Guardsmen, who had picked up a good many points during the 1,000-yard shooting, edged into seventh and eighth places on scores of 1701 and 1689 respectively, and although they had not been contenders at any stage of the match topped the Cavalry, whose last pair made 135 between them, thereby giving their organization 1687 points which was good only for ninth place. The California civilians whose last pair totaled only 125 points, landed in tenth place with 1684 points.

While no records were broken in this match, it proved to be one of the sportiest team matches of the entire program and aroused great enthusiasm among the Service and State representatives in camp.

THE R. O. T. C. and the C. M. T. C. Team matches this year with a full entry list from every Corps Area were remarkable for the high enthusiasm they have engendered among student officers of the Army.

The youngsters composing these teams have proved very apt pupils in the school of instruction. The R. O. T. C. and C. M. T. C. Team matches this year were shot during the spell of sporty weather which also accompanied the Herrick; therefore the possibility of the student officers making very high scores was considerably discounted. This however did not affect the fine spirit of rivalry which obtained through these events.

In connection with the attendance of the R. O. T. C. and C. M. T. C. men at Camp Perry it is worthy of note that men from each of these organizations were "in the money" in practically every big individual event fired before they left camp about September 20.

The R. O. T. C. and the C. M. T. C. matches were fired simultaneously as each follows the National Match course—in fact this match constitutes the participation of this class of teams in the National Matches. The course of fire is slow fire, 200, 600 and 1,000 yards; rapid fire 200 and 300 yards.

In the R. O. T. C. match the team representing the 7th Corps Area was an easy winner with a score of 2,676—which was 27 points greater than the 3rd Corps Area in second place. The 9th Corps Area finished third with 2,646 points.

In the C. M. T. C. team match the competition was closer, the winner from the 8th Corps Area scoring 2,670 against 2,653 totaled by the 1st Corps Area in second place. The 7th Corps Area finished third with 2,588.

A third Team Match for the Port Clinton Trophy, in which twenty-four teams representing civilian rifle clubs and student officer units participated was fired under cloudy

showery conditions on September 20. Teams of six fired ten shots offhand at 200 yards and ten shots prone at 600 yards. This event was won by the 6th Corps Area R. O. T. C. with a score of 545 x 600.

WINNING the 1924 Wimbledon was an achievement of which any rifleman, no matter how experienced, might well be proud. Old timers who have seen a dozen or more of these classic competitions shot under all varieties of weather, and who were present at Camp Perry agreed that no more sporting event, wherein all the competitors were subjected to such closely similar conditions, and required to show such skill in holding and wind doping, can be found in the history of the many marksmanship battles which have been waged annually since 1873 with the big Wimbledon Cup as a prize.

Whatever else may be offered in the way of a rifle match, the Wimbledon is always sure to attract heavy entry. There are many men, like the late Colonel Winder, who would rather win the Wimbledon than all other matches combined. And such a one is Ralph H. McGarity of Washington, D. C., who was one of the 999 entrants in this years match and whose dream came true.

One look down the range on the morning of September 22 was enough to convince any shooter that the man who made even so much as a possible over the range would need more than a horse-shoe in his shooting bag, and that any such performance as that of Adkins in 1921 or Dad Farr the same year was entirely outside the realm of possibility.

At 7:30 in the morning when the first relay fired, an unsteady wind from 8 o'clock held over the range, puffing and lulling without warning, and necessitating about 2½ to 3 points of windage. The light however was good. As the morning progressed the wind continued unsteady but increased in velocity until some rifles demanded from 100 to 120 inches correction. But this did not persist, the conditions soon receding to what they had been in early morning.

This resulted in a fair, and even, though difficult break for all shooters, a circumstance which is seldom seen in matches which continued through an entire day. From first to last the light was good.

Since Dad Farr's remarkable run of bulls with a service rifle in the Wimbledon, there have been two classes of shooters in this event—those who use heavy match rifles, with telescope sights, as permitted in the original conditions of the match, and the so-called Service Rifle Class.

McGarity, inherently a 'scope shooter, was in the first class, but had no .30 caliber equipment with him. The night before the match he borrowed a rifle. His weapon was a combination of 30-inch Remington International heavy barrel, mounted in a .22 caliber Springfield stock. Incidentally, to suit the rifle better to his particular build "Mac" hacked off a half inch at the butt with a carpenter's saw, the night before the match. Then he borrowed a Fecker 'scope—one of 12 diameter magnification. He procured fodder for his

outfit in the form of special match ammunition carrying the 200-grain windjammer bullets, and went on the line.

Now there were others waiting for a chance to shoot the rifle Mac was using. As a matter of fact eight other competitors used this outfit. Some of them were also in the first relay. Therefore McGarity wasted no time in milling around trying to outwit the wind, but set his sights and fired rapidly. After his sighting shots he did not touch his sight, but "held" for windage. Thirteen straight 5's—many of them V's—were chalked up in his favor and then, caught in a lull he went out on his 14th shot, for a 4. But he was not caught again and finished with a score of 99 containing 11 V's.

McGarity's score outranked three other scores of 99. In the "any rifle" class, 2d Lt. P. E. Conradt, U. S. M. C., finished second with this total, while Sgt. Ellis E. Brown, of the Oregon National Guard took the Farr Trophy one point down. Lt. Joseph R. Neely, of the Washington National Guard, was the fourth contestant with a 99. He finished second in the Service rifle class.

Among the eight who shot the same rifle as McGarity, L. J. Corsa, of New York City, finished third with a 98; and F. J. Kahrs finished 13th with a 96.

THE Free Rifle clan found three squadded competitions and a re-entry number on the N. R. A. program this year, and half a dozen men who have figured in the international match tryouts or served with the international teams of the past few years, reinforced by a hundred or more comparatively newcomers in this branch of the shooting game participated in these events.

The N. R. A. Free Rifle Re-Entry Match, shot on the old international range, and calling for 5 shots at 300 meters, either standing, kneeling, or prone, five high scores in each position to count, afforded the necessary preliminary practice. This unlimited re-entry number ran for three days and gave the shooters plenty of opportunity to sight in. At the conclusion of these matches, C. T. Westergaard, of Iowa, was declared winner of the standing and kneeling matches on scores of 214 and 224 respectively; while Blade, the veteran Marine shot, took the prone match with a score of 243. Gy. Sgt. R. O. Coulter, of the Marines, a member of this year's International, finished runner up in the standing and prone matches.

When the N. R. A. Individual Free Rifle Match—20 shots standing, 20 shots kneeling, and 20 shots prone at 300 meters—began on September 19, there were 84 entrants, a few of whom were equipped with heavy barreled rifles, while the majority took their chances with a Springfield. The match ran two days, the first being clear and warm, with considerable wind, while the second was cloudy and showery, which condition was to some degree compensated by the absence of wind strong enough to bother the shooters of heavy rifles.

The event was won by Lt. S. R. Hinds, of the Infantry, a member of the 1924 International Team, whose best scores were made

standing and kneeling, his total of 534 being well above the 518 scored by R. O. Coulter, also shooting a heavy barrel, and who landed in second place. M. W. Dodson, a corporal in the Pennsylvania National Guard, shooting an "as issued" Springfield, landed ahead of several of the special rifle clan in third place on a score of 511.

The third match in the free rifle group was the 600-Yard "Any Rifle" Match, fired on Target B. In this 20 shots were fired and V's were scored. It was fired September 23.

The original conditions of the match specified any rifle and any metallic sights, following the International specifications. Representations of many of the shooters who had brought scopes and desired to use them however led to the posting of a bulletin in which permission to use any sights was given.

With almost ideal conditions, which had temporarily returned to the range, this event did not prove difficult to the riflemen, and the scoring of V's as prescribed in the match proved the only means of deciding the winner since Marine Gunner John J. Andrews, U. S. M. C., Lt. G. W. Trichel, C. A. C., Comdr. C. T. Osburn, U. S. N., Capt. Joseph Jackson, U. S. M. C., and Lt. Morris L. Shively, of the Marines, each made the possible score. The Match was given to Andrews on his score of 13 V's, Trichel with 12 V's finishing second, and Osburn with 12 V's but outranked by Trichel, in third place.

WHILE in most rifle competitions there is but one winner, the President's Match, due to the many class trophies which are awarded on the scores made therein has in reality become eight matches in one.

In addition to competing for the principal prize—an autographed letter of congratulation from the President of the United States—Infantryman competes against Infantryman for the Farnsworth Trophy; Bluejacket against Bluejacket for the Crescent Athletic Club Cup; Marine against Marine for the Special Cavalry Trophy, and so on through every class of shooter—Cavalrymen for the Cavalry Cup presented by the Marine Corps; civilians for the Military Training Camps' Trophy; National Guardsmen for the trophy presented by their Association; and Artillerymen for the Coast Artillery Cup.

The presence of these magnificent trophies in a match, the winning of which carries no small prestige, naturally attracts a record entry, and nearly 1,100 shooters lined up for the President's Match this year, many of them who could not hope to win any of the larger trophies having their hearts set on gaining that distinction which comes to the five-score riflemen who finish in what is known as "The President's Hundred."

When the President's Match was fired the peak of the difficult weather was on the wane. The first day's firing at 200 and 600 yards was under the same weather conditions that prevailed during the shooting of the Wimbledon, and at short and mid-ranges, the effect of the weather conditions was plainly reflected in the scores.

A glance over the scores in the President's Match will at once disclose one fact significant in connection with the conditions under which the match was shot: No tie scores top the list, nor do ties on points begin to any extent above 185 out of the possible 200.

Last year's winner of the National Individual Match, 1st Lt. Louis V. Jones, of the Infantry, hung up a 45 offhand in the first stage of the President's, which considering both the velocity and unsteadiness of the wind at that time, was a good score, and followed it with a 94 at 600 yards which was also a creditable achievement by the standard of other scores recorded at this range. A score of 98 at 1,000 yards during the second day's shooting gave Lieutenant Jones a total of 192 points, and the match, together with the Farnsworth Trophy which is awarded to the Infantryman making the high score in this competition.

Ensign Clarence E. Vogeli, U. S. N., finishing in second place on a score of 190, won the Crescent Cup awarded to the high Bluejacket; Capt. Jacob Lienhard, of the Marines, finishing fourth on a score of 188, won the cup which the Cavalry presented for award to the high Marine; Corp. Richard Wilzewski, in fifth place with 187 points, won the Cavalry Cup, a token of esteem from the Leather-necks; Hugh F. Nelson, a California civilian, in sixth place with 186 points, won the Military Training Camp Association Trophy; Cpl. C. J. Smith, of the Iowa National Guard, with 185 points in ninth place, won the National Guard Cup, and 1st Lt. R. W. Crichlow, C. A. C., won the Coast Artillery Cup.

TWO team matches which occupied the range Monday and Tuesday of the second week of the N. R. A. program afforded the many organizations on the ground further opportunity for team practice in preparation for the big event of the meeting, the National Team Match, and also evidenced that high standard of marksmanship which make for close finishes.

The Championship Regimental Team Match, limited to teams of shooters from any regiment, of course did not permit the entrance of any National Match Squads *in toto*, but the very fact that this competition was so limited resulted in a spirited event.

The chief rivalry in the match narrowed down to a race between Bluejacket teams from the U. S. S. Colorado and from the Naval Academy, and so well did these teams perform at 200 and 600 yards that the other 45 entrants were outclassed, the Colorado crew coming off victorious with 533 points, edging out the Academy team by one point.

Lining up for 15 shots slow fire at 200 yards and 15 shots at 600 yards, 35 teams competed for the A. E. F. Roumanian Trophy on September 24, the struggle in this event having been between the Engineers and the Navy, the former taking the competition on a score of 832 against the Bluejacket total of 830. During this match the shooting conditions were good, the weather showing an inclination to return to that ideal condition which marked the first days of the N. R. A. matches.

COMING as the greatest surprise of the entire N. R. A. Match Program, a team representing the Oregon National Guard was declared winner of that complicated and highly military combat problem, the Infantry Match.

Since its inception in 1922 this event has been taken both years by the Doughboys. Based upon the principles of an Infantry attack wherein the number of hits made by the team, the fire distribution, the time of advance and the amount of ammunition which remains unexpended after the advance has been completed in accordance with specified conditions. Under such circumstances it is but natural that regular Infantry units should show a consistent superiority in such matches.

On the other hand, the interest shown by National Guard and civilian teams as well in this event, has been remarkable, and each year all classes of teams have been represented. This year fifteen teams lined up.

The Infantry Match is fundamentally a difficult competition to describe, involving the computation of arbitrary value upon which premiums are placed under certain conditions. Briefly, the match is fired on a horizontal target 30 feet long and 6 feet high, divided into three sectors. Teams starting from the 600-yard line advance to the 500-yard line, and fire, continuing to so advance and fire through a series of 25-yard zones until the 200-yard line is reached. The time for firing the problem is 12 minutes, with premiums in points for time saved. These points, together with those arising from the number of hits on the target, the distribution of fire, and for unexpended ammunition, make the total score.

This year it was noticeable that the Oregon National Guard took every available opportunity for practicing the Infantry Match, yet it did not seem likely that any organization outside the Regulars would have much chance of winning the event.

After the run was made on September 25, under clear weather conditions, and the figures totalled it was found that the Westerners had nosed the Infantry out by a margin of 3 points, the relative scores being 13,595 points for Oregon and 13,592 points for the Infantry. Third place was taken by another National Guard team, Wisconsin, with 12,992 points.

An analysis of the statistics upon which the match was awarded to the Oregon team showed that Oregon had consistently made a better record for hits and for fire distribution than had the Doughboys. The respective number of points awarded each of the teams on this feature were 2930 points for Oregon and 2162 for the Infantry. The credit for making the advance within the specified time limit was the same; in fact only one of the fifteen teams in the match exceeded this limit. The credit for time saved in the advance was also the same between the Infantry and Oregon, although had the Infantry clipped 5 seconds from its record, its credits would have exceeded those of the Oregon team, the Infantry making the run in 3 minutes and 35 seconds, while the Oregonians made it in 4 minutes flat; however as the conditions specify a premium for every 30 seconds saved,

and not for a part thereof the Infantry was credited with having saved only 8 minutes.

At the end of the run, the Oregonians turned in 503 unexpended cartridges which gave them a credit of 7,545 points. The Infantry however turned in 554 cartridges and gained 8,310 points.

EXPERT marksmanship is not always indicated by the mere winning of a match here and there. There are men who flash into momentary prominence through victory in some one difficult competition, to afterward disappear entirely from the list of places won by high average shooters. There are other shots who never win a big match, but whose names are always near the top of the list, but who show prominently in "Grand Aggregate" events. For the latter reason, rather than the former, Harry N. Renshaw, of Nogales, Arizona, is in reality one of the outstanding figures of this year's N. R. A. Matches.

A 17-year-old boy whose photographs make him look much older, he has made a remarkable average in the competitions, shooting against the cream of American marksmen, and ended up, toward the very last of the shoot by winning the Civilian Club Members' Match at 200 and 600 yards, 10 shots at each range, no sighters, on a score of 96. In this match many of the best civilian club member shots competed. Renshaw scored 47 offhand and 49 prone.

Renshaw's shooting record in the N. R. A. Matches includes: Fourth place in the Marine Corps Cup Match; fourth place in the Chemical Warfare Match; winner of the N. R. A. trophy presented by the N. R. A. for high individual score in the C.M.T.C.; was a shooting member and captain of the 8th Corps Area C. M. T. C. Team, and was a member of the All-Civilian Team in the United Service Match. In addition, Renshaw won the 1924 W. J. R. C. Championship.

SEVERAL special matches closed the N. R. A. Program, including the 200-Yard Two-Man Team Match, the 200-Yard "Any Rifle" Match, and the 600-Yard Two-Man Team Match.

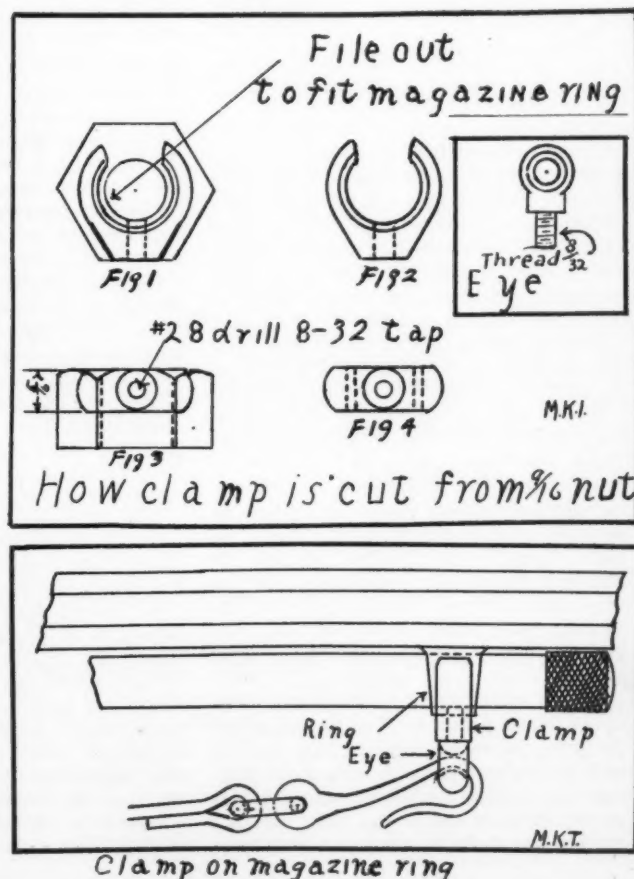
These any rifle events all proved most popular, especially as they were unsquadded competitions and could be shot whenever targets were available.

A Homemade Sling Swivel

By Kip Traver

HERE are three sketches which may be of interest to you. They illustrate a clamp that I made to fasten a Savage sling strap to my Winchester Model 90 rifle. This clamp can be made for other slide action rifles as well as a Winchester.

Having only the tools found in the ordinary gun crank's kit, I had to make it very simple, so I took a 9-16-inch hexagon nut and cut it to 5-16 inch in thickness. I then cut an opening opposite one of the flats wide enough to fit the magazine ring between the barrel and magazine, and then filed out the thread in the nut so that the clamp fitted over the ring. Next I loaded the center of the flat opposite the opening cut for magazine ring and drilled a hole, shown in figure 3, with a number 28 drill and tapped it out 8-32. After these operations were completed, I filed it into the shape shown in Fig. 2. My last operation was to file the clamp round as shown in Fig. 4. When the clamp was completed I took the eye that comes with the strap and threaded it down to the shoulder with an 8-32 die. I then screwed it into the clamp as far as it would go and filed the stem on the eye down so that it came through about 1-32 inch. To fasten the clamp to the magazine ring I unscrewed the eye until the clamp fitted over the ring. I then screwed it down until it held the clamp firmly.



Sighting Shots from Perry

(Continued from Page 13)

made. This one operates with a set screw in the receiver which bears on the heel of the trigger, controlling the amount of engagement of the sear in the sear notch. This may or may not be adopted by the arsenal. But meanwhile Al is going around muttering to himself, "This trigger pull business is getting serious."

There being no set screw kadingus possible to alter the apparent shape of a rear sight aperture, Al has resorted to a compromise in disposing of the many complaints against drift slides. When a man comes in to complain that his drift slide has a square, an oval or a triangular aperture as the case may be, Al no longer tries to argue him down, nor does he tell him he needs the services of an oculist, which is the real reason for the oval-square peep myth. He merely hands him several drift slides, gets him to pick one out that is "perfectly round" and swaps it for the one complained of.

PLANS for the extension of the Camp

Perry range, to give 100 targets at every range, together with adequate accommodations for small bore and pistol shooting, with perhaps a running deer layout, have all been approved. Col. Smith W. Brookhart, President of the N. R. A. told the life members gathered at the meeting. The range would have been ready for the present matches, he said except for the necessity of sewer construction and the reconditioning of other camp utilities which had to be completed before the shooters attending the 1924 camp could be accommodated.

INTERESTING exhibitions of snap shooting at man targets, including quick draw features, were given on the pistol range at Camp Perry by members of the Chicago and Toledo Police Teams during the police team matches. The marksmen were required to draw their weapons and fire six shots at a man target charted to show hits on vital parts and disabling areas, within a time limit at the expiration of which the target disappeared.

The presence on the range of Teams from the police departments of Detroit, Chicago, Toledo and New York, as well as from the Pennsylvania State Police and the Delaware and Hudson railroad police, show that the hand-gun events which have been opened to police teams at the National Matches are gaining in popularity. And judging from the very hotly contested team match, it will not be many years before this will be one of the major events of the National Match pistol program.

It is to be regretted however that at times the policemen permit their enthusiasm to get the better of their range manners, and one such incident marred the shooting of the pistol team match when a policeman who was back of the ropes rushed to the firing line and grabbed one of the members of a rival team,

who he thought was violating one of the rules. Every shooter knows that such an act is not only a violation of range courtesy, but is actually dangerous and likely to result in a casualty.

WHAT may prove to be the successor to the Very signal pistol used universally during the World War, was given its first public demonstration at Camp Perry in connection with the matches. Maj. J. S. Hatcher, on several occasions, fired what may be called "tracer bullets" from a .45 Army automatic pistol, and for visibility they far surpass the Very pistol.

The suggestion that the .45 caliber Service bullet could be used for tracer and signal purposes came from one of the officers at Frankford and appeared to be so well grounded that a supply of this new special ammunition was made by filling a heavy bullet case with tracer material instead of a lead core.

The signal bullet is considerably lighter than the Service bullet, although heavy enough to have defensive qualities should need arise. It consequently travels at a much higher velocity than the Service bullet, and it is estimated that it will trace for about 800 yards. Up to the present, Frankford Arsenal has developed several colors in the .45 signal bullet, the best however being red and green.

The firings of the new signal bullets at Camp Perry showed that while the light is smaller than that thrown off by the Very pistol, it reaches greater altitudes with consequent increased visibility.

EACH of the powder companies—du Pont and Hercules—this year made their displays on Commercial Row of great practical value to the rifleman. Instead of confining the activities of their representatives to cut and dried advertising of their products chronographs were on exhibition in each of these huts and the operation of this instrument was explained through lectures each evening.

Representing the du Pont Company were: Maj. K. K. V. Casey, Maj. Aiken Simmons, R. G. Woodbridge, W. H. Coxe, Edgar Bugless, and C. S. Groondyke. At the du Pont hut the shooter could examine and have explained to him the chronograph by which velocities are taken, the 30.06 pressure gauge together with a dummy shotgun shell, enlarged eight diameters, and so constructed as to show all components.

The du Pont Company this year for the first time placed within reach of the shooters the new Experimental 1147 powder which has non-erosive and decopperizing properties.

At the Hercules hut were: Capt. H. N. Marsh, O. R. C., L. C. Weldin and Charles Tice. Here, too, a chronograph was on exhibit, and more than that it was rigged up so that a toy cannon on an improvised 36-inch range could be made to break the chronograph circuit and record velocities. In addition to this demonstration, there were evening lectures on the making of explosives, and the exhibition of movie films taken on the range during the present matches.

IT WILL be recalled that there was much criticism last year concerning pistol ammunition that developed hang-fires and misfires. Subsequent investigation proved that much of the trouble was directly traceable to the failure of shooters properly to clean the cosmoline from the mainsprings of their Army automatics.

This point having been settled there were very few complaints on "weak mainsprings" this year, but in order to be able to pass intelligently on every complaint, the Ordnance Officer brought to Camp Perry a device for measuring the firing pin blow.

Some of the trouble with so-called hang-fires it has also been established is due to the fact that the government ammunition is manufactured with a primer cup which is a bit stiffer than those used in commercial makes. While the government .45 will function these cartridges because of a very stiff mainspring, pistols equipped with mainsprings of private manufacture, which are lighter than the government standard, sometimes fail to dent the primer sufficiently to ignite the cartridge.

With this situation in mind, an effort will be made to make the government and the commercial standards on mainspring wire coincide more closely.

ONE of the most frequented huts on Commercial Row was that of J. W. Fecker, the scope wizard. Fecker himself was on the ground assisted by Don Baker who is well known to Eastern small bore shots but who, at least for the present is working in Cleveland on the production of glass eyes for rifles.

All of the Fecker line was on exhibition, together with a new model of combined hunting and target scope of 4½-power which has remarkably good illumination.

One of the most interesting features of the Fecker hut had nothing to do with scopes. Apparently Mr. Fecker undertook to experiment with the remodeling of the Russian Nagant rifle of the type now being sold so cheaply to civilian riflemen about the same time as did Frank A. Bender whose story appeared in the September 15 number of THE AMERICAN RIFLEMAN. Cutting off the barrel to 18 inches, trimming down the stock and fitting the rifle with a glass-eye, Fecker has produced a remarkably neat weapon. He declares that it is an exceptionally good wood-chuck rifle and that it is good for an average of 2½-inch groups at 200 yards.

THE Trophy exhibit of the N. R. A., housed this year in the American Rifleman Hut, attracted more interest than ever. This year for the first time there was room properly to display the trophies and the visitors were numerous.

The newcomer at the National Matches frequently had weird ideas in connection with the trophies. Not one but a score, enquired why the Caswell Trophy, a bronze miniature of the Winged Victory, was so badly damaged, and one youth opined: "I reckon the head musta' got shot off accidental."

Two others stood looking at the National Trophy, a plaque on which is portrayed Mars holding in leash the Dogs of War.

"Pretty fine thing" one of them commented, "but I don't see where them dogs come in."

"Hell! He's a hunter" the other replied.

There was one wheeze that would crop up once, if not several times every day. A bunch would come strolling down Commercial Row when one of the number sighting the Trophy Exhibit sign would cry: "Come on in boys—pick out th' cup yuh want!"

Everybody wanted to see the Leech Cup, that splendid example of early Irish silversmithing which was lost in 1913, and as there was always at least one self constituted authority with each group of visitors, it was inevitable that every cup from the Wimbledon down, should have been pointed out at one time or another as the Leech.

TIME was when the average shooter came to the National Matches with what—to quote Colonel Critchfield—"God and the Government gave him." But times have changed this as well as many other things in the shooting game.

There was more special equipment on the line at Camp Perry this year than ever, and many of those who did drift in with the idea that the Springfield "as issued" was good enough for them, succumbed to the lure of the "tailor made" rifle.

As a result, Commercial Row had the record season of history. Before the last shot was fired, the firearms stock in the Winchester, Remington, Colt, and Hoffman shacks was depleted to the point of exhaustion, while the empty ammunition cases bearing the legends "US N. R. A.," "Palma," "Tackhole," and "Marksman" were sufficiently plentiful to furnish firewood for the entire Row.

THE Hoffman Arms Company made its initial bow to Commercial Row this year, with an assortment of specials ranging from ivory and gold inlaid weapons which would delight the heart of a Mex Major General to the less ornate but more powerful 505 Gibbs rifles.

Capt. Jos. H. Portugal was in charge of the Hoffman exhibit which included: the .275 magnum; the .300 magnum; the .375 magnum; the .404 magnum with the new 300-grain bullet at 2,685 f. s. velocity; the .505 magnum and the .30 government, this latter in many styles and models including a brush gun with 18-inch barrel. This array of course attracted much interest, but the shooters were attracted more to the .22 caliber weapons—Hoffman-Ballards, Hoffman-Martins and a new action resembling somewhat the Martini in which the firing pin has only an eighth inch throw.

Some of the Hoffman products had a try-out on the firing line, both in .30 caliber and .22 caliber events. Marine Gunner Andrews used one of the .30 governments in winning the 600-yard "Any Rifle" event.

IN THE Peters, United States Cartridge Company Western and Remington huts, the shooters had their choice of as varied an

array of small arms loads as even the most particular marksman could require. In short, if a special load for a special purpose—target or hunting—could not be found in these huts there was just one answer: there wasn't any such animal. And the same applied to shooting accessories—solvents, cleaners, greases and similar adjuncts in the well equipped shooting bag; although there was one last resort after the huts on Commercial Row had failed—Paddy O'Hare's booth on the main road where the mere sight of the vast array of imported and domestic shooters gimcracks was sufficient to loosen the most stubborn of purse strings.

AT THE United States Cartridge Company Hut, Hugh Cochran had charge of the exhibit, under the paternal care of Col. John J. Dooley who was on the range most of the time. The specialty of the United States Cartridge Company this year was their line of high grade loads for the rifle, revolver, shotgun, and .22 caliber target weapons.

THE Winchester Hut, wherefrom incidentally came as a loan all of the scatterguns used in the Trapshooting school, were "Kap" Richards, Virgil Richards, Pete Carney, Tom Davis and Henry Gussman, the latter one of the original members of the old Winchester Rod and Gun Club, whose range was one of the first wherein indoor matches were shot, and since those early days, Gussman has been an enthusiast in favor of the small bore.

The Winchester Hut exhibited the full line of Red W guns, but found the keenest demand for the new model Winchester 52, which they were selling for the N. R. A.

AN INTERESTING exhibit of a complete line of paper and metallic case ammunition, accompanied by enlarged photographs of American and Asiatic big game, and of bullets in flight was the offering of the Western Cartridge Company. Roy F. Riggs was in charge of the hut, and with him were W. A. Weathers, Sam McKinley and Homer Clark.

THE new .22 caliber automatic rifle, which takes the standard small bore cartridge attracted more attention than any other arm in the Remington exhibit, where F. J. Kahrs, R. M. McGarity and Larry Corsa were looking after the Red Ball interests. Many of the shooters attracted to this gun by its rapid-fire-snap-shooting qualities carried them home. In addition to this two other weapons proved to be popular—the new Remington Martini .22 caliber match rifle and the .25-20 carbine. In addition there was on display a full line of high speed loads and samples of the wide variety of hunting and camping knives which Remington is now making.

SPEAKING of pistols brings to mind the fact that interest among shooters in special types of hand guns is on the increase. The same bug that has bitten the riflemen and caused them to experiment with specially

designed stocks, fore-ends, sighting equipment and heavy barrels, has gotten to work among the hand gun fraternity, and several new hybrids were seen about the pistol range. Among them were three that are worthy of mention.

Edward E. Cunningham of Huntington West Virginia, brought to camp this year a .32-20 Colt, on a .45 frame, equipped with a 12-inch barrel, from which combination he is getting very high accuracy. The barrel, be it known, is a section of Krag barrel, cut off and threaded to fit in the revolver action.

A remarkably unique pocket gun has been developed by one of the shooters here, and carried out by A. E. Hart of Cleveland. This consists of the regular .45 caliber Army weapon, with barrel and sleeve cut off to give a two-inch barrel, and the grip and magazine shortened to hold three cartridges with one in the chamber. Weapons of this type have given first grade accuracy up to five or six yards which is close enough for home defense shooting.

The third weapon of unique pattern is an Army automatic with a ten-inch barrel designed purely for match shooting. Experimental weapons of this character which have already been made are reported as being super accurate. It is said that one of the companies making a specialty of high grade sporting arms are considering putting pistols of this type on the market.

AS USUAL, the Colt Hut, where "Fitz" who is known to every handgun shooter, set up his repair bench, and A. C. Hurlburst, Gene Mitchell and Harry D. Lidstone were on hand to talk hand gun dope to all comers, was the mecca of the pistol and revolver shots. Many possessors of the old model .45 brought in their guns to have them brought up to date to meet the specifications of the new model Colts with special cut back triggers and grips many of the devotees of the .22 caliber automatic examined and tried out the new heavy barreled model of this arm.

THE Peters Cartridge Company exhibit at Camp Perry included a display of rifle, revolver and pistol cartridges for almost every make of firearm, especially the .22 caliber indoor and outdoor cartridges and loads for the .38 Special.

The High Velocity loads, including the .25-20 and the .32-20 and the protected point expanding big game cartridges under the P-brand attracted especial attention.

The Peters hut was in charge of O. J. Holaday and H. E. Anderson.

HARRY POPE, as usual, was one of the leading figures on Commercial Row. That Harry did not bring a thing along except his vast store of shooting knowledge, did not make a bit of difference to the shooters who gathered in his hut. As usual the veteran shot spent most of his time helping other riflemen get sight dope and in tinkering up guns that showed a tendency to misbehave.

Official Bulletins of the Annual Matches

National Rifle Association of America

Camp Perry, Ohio — 1924

N. R. A. 200-YARD RAPID FIRE MATCH

[1031 entries. Fired Monday, Sept. 15, commencing at 7.30 A. M. Course, 10 shots rapid fire. Time, one minute. Position, kneeling or sitting. Range, 200 yards. Weather, cool, overcast.]

Place	Name and Organ.	Prize Score
1.	Franzen, Charles O., Sgt. USMC	50-50
	Prizes: Gold medal and \$25.00	
2.	Clary, Bill E., Gy. Sgt. USMC	50-49
	Prizes: Bronze medal and \$17.50	
3.	Frederick, Albert F., Ohio, Civ.	50-48
	Prizes: Bronze medal and \$8.64	
3.	Hakala, Charles, Sgt. Inf.	50-48
	Prizes: Bronze medal and \$8.64	
3.	Iane, Albert L., 1st Lt. Engrs.	50-48
	Prizes: Bronze medal and \$8.64	
3.	Dues, Aloys R., 2nd Lt. Ohio NG	50-48
	Prizes: Bronze medal and \$8.64	
3.	Seltinger, Russell P., Pvt. USMC	50-48
	Prizes: Bronze medal and \$8.64	
3.	Burdette, Cornelius L., Sgt. W. Va. NG	50-48
	Prizes: Bronze medal and \$8.64	
3.	Smith, George T., T. M. 1st USN	50-48
	Prizes: Bronze medal and \$8.64	
10.	Vermette, Raymond F., 1st Lt. Inf.	50-47
	Prizes: Bronze medal and \$5.87	
10.	Lloyd, Calvin, Marine Gunner USMC	50-47
	Prize: \$5.87	
10.	Nordstrom, Charles A., Gy. Sgt. USMC	50-47
	Prize: \$5.87	
10.	Jackson, Capt. USMC	50-47
	Prize: \$5.87	
14.	Amy, Enos P., BM 1st USN	50-46
	Prize: \$5.50	
15.	Bruton, Phillip G., 1st Lt. Engrs.	50-44
	Prize: \$5.50	
15.	Phipps, Ebon V., 1st Lt. Mont. NG	50-44
	Prize: \$5.50	
17.	Fishback, Louis F., 1st Lt. Ark. NG	50-43
	Prizes: Tyro medal and \$5.50	
18.	Morgan, Armond M., Ensign USN	50-43
	Prize: \$5.50	
19.	Edgar, Everett C., M. M. 1st USN	\$4.18 49
19.	Rivadeneira, James A., Sgt. Inf.	do.
19.	Jackson, Phillip, Sgt. Cav.	do.
19.	Knowles, Leroy A., Cpl. Engrs.	do.
19.	Wilson, Edward, Cpl. USMC	do.
19.	Jones, Thomas J., Sgt. USMC	do.
19.	Beauregard, Leo C., 2nd Lt. Vt. NG	do.
19.	Whittemore, Herbert P., 2nd Lt. Mass. NG	do.
19.	Prennell, Raymond T., 1st Lt. USMC	do.
19.	Hill, Bruce C., 1st Lt. DOLC of C	do.
19.	Stephenson, Arthur M., Cpl. USMC	do.
19.	Eden, George L., Sgt. Mass. NG	do.
19.	Wilson, Vernon R., Sgt. Engrs.	do.
19.	Bowman, Frank O., 1st Lt. Engrs.	do.
19.	Cross, Robert R., ROTC 6th C. A.	do.
19.	Gordon, Lawrence C., Sgt. Conn. NG	do.
19.	Heavey, Thomas L., 1st Lt. Mg. Sqd.	do.
19.	Dempsey, Jacob P., 1st Sgt. Engrs.	do.
19.	Street, Rowland R., 2nd Lt. Inf.	do.
19.	Behrendt, Henry H., Sgt. Engrs.	do.
19.	Castle, Robert W., 1st Sgt. Mass. NG	do.
19.	Nichols, George F., 1st Lt. CAC	do.
19.	Combs, John, Cpl. USMC	do.
19.	Monahan, Stephan D., Ill. Civ.	do.
19.	Harrison, Mack D., Sgt. Inf.	do.
19.	Robinson, Alvin K., 1st Lt. Inf.	do.
19.	Landry, Clarence F., Sgt. Mass. NG	do.
19.	Spooner, Langdon H., 1st Lt. Ore. NG	do.
19.	McAlhane, John M., CAC	49
	Prizes: Tyro medal and \$4.18	
19.	Best, Richard S., CMTC 5th C. A.	\$4.18 49
19.	Carder, George W., Capt. Inf.	do.
19.	Brown, James D., Capt. CAC	do.
19.	Jenson, Just C., 1st Lt. D. C.	do.
19.	Merrick, Bernard B., Mas. Sgt. Engrs.	49
	Prizes: Tyro medal and \$4.18	
19.	Renshaw, Harry M., CMTC 6th C. A.	\$4.18 49
19.	Wanger, Stanley, Sgt. Infantry	do.
19.	Levy, Edmond H., 1st Lt. Engrs.	do.
19.	DuBois, George P., CMTC 8th C. A.	do.
19.	Thompson, John W., Capt. Inf.	do.
19.	Carlson, Ralph E., ROTC 8th C. A.	do.
19.	Manion, Fred L., Sft. Sgt. Del. NG	\$2.99 48
19.	Karrick, Samuel N., 1st Lt. Engrs.	do.
19.	Beas, Gordon, Ariz. Civ.	do.
19.	Barnes, Harry C. Jr., 1st Lt. CAC	do.
19.	Lovett, Robert G., 1st Lt. Engrs.	do.
19.	Moran, Frank R., Sgt. Inf.	do.
19.	Coulas, William F., Cpl. Ia. NG	do.
19.	Korenkiewoz, Bartley L., ROTC 6th C. A.	do.
19.	Adams, Jim, Cpl. Cav.	do.
19.	Driscoll, Louis H., Tech. Sgt. Engrs.	do.
19.	Johnson, Jack W., Sgt. Wash. NG	do.
19.	Warren, James A., Sgt. Wash. NG	do.
19.	Kling, John P., 1st Lt. Wis. NG	do.

Place	Name and Organ.	Prize Score
59.	Devereaux, R. A., Pvt. 1st N. Y. NG	\$2.99 48
59.	Sturdevant, Clarence L., Major Engrs.	do.
59.	Christian, William I., ROTC 3rd C. A.	do.
59.	White, Donald G., 2nd Lt. Engrs.	do.
59.	Rawlins, Edward W., Ensign USN	do.
59.	Coulter, Raymond O., Gy. Sgt. USMC	do.
59.	Barker, George W., Cpl. N. C. NG	do.
59.	Dunlap, Harold W., Pa. Civ.	do.
59.	Massey, Irvin M., Pvt. Wyo. NG	do.
59.	Partridge, M. F., Mass. Civ.	do.
59.	Long, Henry C., 2nd Lt. N. C. NG	do.
59.	Dickson, Donald L., CMTC 1st C. A.	do.
59.	Baker, D. S., Pvt. 1st N. Y. NG	do.
59.	Culton, David H., CMTC 1st C. A.	do.
59.	Slayton, Eric R., Sgt. Conn. NG	do.
59.	Ogden, Harvey R., Sgt. Wash. N. G.	do.
59.	Barrett, Floyd, Sgt. Cav.	do.
59.	Tourtlot, James A., 2nd Lt. Mass NG	do.
59.	Gocker, Lee, Cpt. Cav.	do.
59.	Patton, Lloyd A., ROTC 3rd C. A.	do.
59.	Holland, Everett, CMTC 4th C. A.	do.
59.	Cartier, Leo P., Sgt. Maj. USMC	do.
59.	Kenny, Irven W., 1st Lt. Wash. NG	do.
59.	Pope, Lester A., Cpl. Cal. NG	do.
59.	Heller, Herman M., Cpl. USMC	do.
59.	Peterson, Eli S., G. M. 2nd USN	do.
59.	Nelli, Sheldon W., ROTC 5th C. A.	do.
59.	Burcham, Clyde A., 2d Lt. Cav.	do.
59.	Poling, Dorr E., Capt. Ark. NG	do.
59.	Hanna, John L., Sgt. Miss. NG	do.
59.	Ringle, Kenneth D., Ensign USN	do.
59.	Wing, Forrest O., Sgt. Ia. NG	do.
59.	Grigsby, John B., Sgt. CAC	do.
59.	Snyder, Ira D., Sgt. Ill. NG	do.
59.	Mollerstrom, Peter F., 1st Sgt. Inf.	do.
59.	Ashurst, William W., Capt. USMC	do.
59.	Gouvenor, J. M. G., Lt. N. Y. NG	do.
59.	Shepherd, Marion F., Capt. Inf.	do.
59.	Sharpe, Grady L., Cpl. USMC	do.
59.	Loucks, Charles E., Capt. CAC	do.
59.	Lansing, Daniel H., Sft. Sgt. Honolulu NG	do.
59.	Moore, Guilford J., Sgt. N. C. NG	do.
59.	Hoke, Chas. S., CMTC 5th C. A.	do.
59.	Heller, Warde L., Cal. Civ.	do.
59.	Hall, Roy F., Capt. Inf.	do.
59.	Guthrie, E. Y., ROTC 3th C. A.	do.
59.	Earietad, Charles H., Capt. Inf.	do.
59.	Buell, Crawford R., Sgt. Mich. NG	do.
59.	Wilson, Charles R., 1st Lt. CAC	do.
59.	Andrews, James D., Capt. C of E	do.
59.	Roesch, Herbert O., Lt. Comdr. USN	do.
59.	Ah Hon, Henry, Sgt. H. T. NG	do.
59.	Bridgman, Richard H., 1st Sgt. Vt. NG	do.
59.	Sweet, Francis S., Capt. H. T. NG	do.
126.	Genatna, Michael C., 1st Lt. Engrs.	\$2.50 48
127.	Jaynes, James E., Sgt. Inf.	1.93 47
127.	Judd, Gernie, Sgt. Ky. NG	do.
127.	Price, George W., Maj. Inf.	do.
127.	Mayes, James K., Sgt. Ark. NG	do.
127.	Smith, Clarence J., Cpl. Ia. NG	do.
127.	Kneubal, John H., Capt. Inf. DOL	do.
127.	Parker, George E., Ia. Civ.	do.
127.	White, Garland M., 1st Lt. Ariz. NG	do.
127.	Bell, Benton B., Fla. Civ.	do.
127.	Barber, S. Gleason, 1st Sgt. Ten. NG	do.
127.	Spratt, William T., Maj. Ga. NG	do.
127.	Whitaker, Henry, USA	do.
127.	Blackmon, Corwin M., Capt. Minn. NG	do.
127.	Curtis, Samuel L., Ariz. Div.	do.
127.	Fulton, William S., Maj. CAC	do.
127.	Miller, Charlie, Sgt. Cav.	do.
127.	Neld, George J., 1st Lt. CE	do.
127.	Rhodes, Earl J., Sgt. La. NG	do.
127.	Bradley, Kenneth C., Capt. Mich. NG	do.
127.	Pape, William B., Ensign, USN	do.
127.	Luce, Lester C., Sgt. Wyo. NG	do.
127.	Neely, Joseph R., 1st Lt. Wash. NG	do.
127.	Nordus, Conrad E., Ill. Civ.	do.
127.	Falks, Henry S., Capt. Ill. NG	do.
127.	Spooner, Lloyd S., Capt. Inf.	do.
127.	Reneau, Lonnie M., Sgt. Inf.	do.
127.	Omohundro, Wiley H., Maj. La. NG	do.
127.	Baird, Clair W., Maj. CAC	do.
127.	Berg, Carl D., Maj. Mass. NG	do.
127.	McCarthy, Chester E., Mr. Sgt. Ore. NG	do.
127.	Wakefield, Edgar R., Ia. Civ.	do.
127.	Meighan, Carl H., 1st Sgt. Ohio NG	do.
127.	Broderick, Merl L., 1st Lt. Inf.	do.
127.	Humphrey, Neal D., Tech. Sgt. Engrs.	do.
127.	Wheeler, Oliver J., 1st Sgt. Wis. NG	do.
127.	Critchlow, Robert W., 1st Lt. CAC	do.
127.	Holtman, L. A., Sgt. N. Y. NG	do.
127.	Jones, H. H., Sgt. N. Y. NG	do.
127.	Achenbach, F. C., Sgt. N. Y. NG	do.
127.	Rehm, George A., 2nd Lt. Cav.	do.
127.	Price, Don. W., Capt. Ia. Civ.	do.
127.	White, George D., Sgt. USMC	do.
127.	Jones, Louis V., 1st Lt. Inf.	do.
127.	Koeppel, Rodney M., Sgt. Ia. NG	do.
127.	Lively, Truman G., Ill. Civ.	\$1.93 47
127.	Lawson, Joseph R., Sft. Engrs.	do.
127.	Mumma, M. C., Midshipman, USN. Acad.	do.
Tyros		
174.	Woods, Walter G., Sgt. Kans. NG	\$1.93 47
174.	Johnson, William A., Ore. Civ.	do.
174.	Pratt, Charles J., CMTC 4th C. A.	do.
174.	Mitchell, Robert E., CMTC 9th C. A.	do.
174.	Almquist, Herman J., Sgt. Inf.	do.
174.	Coolins, Henry J., Cpl. USMC	do.
174.	Kron, Philip H., 1st Lt. Inf.	do.
174.	Shay, Albert J., C. S. M. USN	do.
174.	Staley, John T. M., 1st USN	do.
174.	Muir, Barton E., ROTC 7th C. A.	do.
174.	Sandowski, Joseph FRM 1st USN	do.
174.	Hardy, Russell D., Idaho Civ.	do.
174.	Barroll, Lawrence S., 2nd Lt. CAC	do.
174.	Lockhart, Joseph W., Capt. Conn. NG	do.
174.	Mapes, Paul W., Capt. Inf.	do.
174.	Plunkett, Bine, Sft. Sgt. Ind. NG	do.
174.	Carmichael, Charles V., Ore. Civ.	do.
174.	Narlow, Charles V., 1st Lt. Wis. NG	do.
174.	Robinson, Milton E., Sgt. Cal. NG	do.
174.	Sprague, Herbert E., 1st C. A. CMTC	do.
174.	Suits, Willard J., Ensign USN	do.
174.	Guidinger, Albert P., 1st Lt. Neb. NG	do.
174.	Schlosser, Clifford C., Sgt. Minn. NG	do.
174.	Holcomb, W. S., Ore. Civ.	do.
174.	Marshall, Harry R., Capt. Mass. NG	do.
174.	Thayer, Victor R., ROTC 9th C. A.	do.
174.	Atherton, Dwight W., ROTC 9th C. A.	do.
174.	Maloney, William W., ROTC 6th C. A.	do.
174.	Vaughn, Paul, ROTC 7th C. A.	do.
174.	Pearce, Franklin E., CMTC 1st C. A.	do.
174.	Anderson, Edward J., 1st Lt. Ill. NG	do.
174.	Gantzer, Raymond W., Eng. 1st USN	do.
174.	Clibber, George W., Sgt. Cav.	do.
174.	Tingle, Clem C., Pvt. 1st. Inf.	do.
174.	Bernham, Grant Cpl. Inf.	do.
174.	Homes, James F., CMTC 9th C. A.	do.
174.	Deal, Eugene C., ROTC 7th C. A.	do.
174.	Throssel, Richard, Mont. Civ.	do.
174.	Hartz, John D., ROTC 9th C. A.	do.
174.	Beare, Herbert P., Ensign USN	do.
174.	Roshon, Ray E., ROTC 5th C. A.	do.
174.	Miller, Leland S., 1st Sgt. Ore. NG	do.
174.	Thice, Thomas W., ROTC 3rd C. A.	do.
174.	Tallett, Leon A., Sft. Sgt. Ia. NG	do.
174.	Fudge, Harry 1st Lt. Cav. DOL	do.
219.	Gatshell, Wade C., Capt. 6th Cav. ...	\$1.90 46
219.	Palmer, George E., CMTC 5th C. A.	do.
219.	Armstad, Earling P., Pvt. 1st. ND NG	do.
219.	Scarborough, Chaffin A., ROTC 4th C. A.	do.
219.	Berg, Joseph G., Sgt. Ill. NG	do.
219.	Westerman, Harry R., CMTC 2nd C. A.	do.
219.	Cham, Fred A., ROTC 5th C. A.	do.
219.	Schwarz, Ned C., ROTC 5th C. A.	do.
219.	Saunders, Harry A., ROTC 8th C. A.	do.
219.	Bigelow, Charles A., G. M. 2nd USN	do.
219.	Kelley, James T., ROTC 2nd C. A.	do.
219.	Bair, George, G. M. 1st USN	do.
219.	Breuer, Roy A., Pvt. Ill. NG	do.
219.	Muse, Edward J., Sgt. Mass. NG	do.
219.	Starkey, Joseph W., Capt. DOL	do.
219.	Davis, Charles H., 1st Sgt. Engrs.	do.
219.	Knight, Walter E., ROTC 4th C. A.	do.
219.	Freeman, Eugene, ROTC 9th C. A.	do.
219.	Gunn, Wilbur C., ROTC 6th C. A.	do.
219.	Wiggins, Frank, ROTC 7th C. A.	do.
219.	Bennett, William R., CMTC 2nd C. A.	do.
219.	Foss, Victor F., ROTC 7th C. A.	do.
219.	Anteau, Ezra J., Capt. Mich. NG	do.
219.	Wright, Harrison 1st Lt. Mich. NG	do.
219.	Gardner, Arthur W., ROTC 6th C. A.	do.
219.	Grant, Norman R., ROTC 1st C. A.	do.
219.	Knibrell, Dewey E., Cpl. Neb. NG	do.
219.	Thompson, Orville H., 1st Lt. C. L. G.	do.
219.	Murphy, Verce L., Sgt. Ohio NG	do.
219.	Saller, Arthur A., 1st Sgt. Ill. Engrs.	do.
219.	Yersak, Joseph, Cpl. Cav.	do.
219.	Mills, Melbourne, ROTC 5th C. A.	do.
219.	Parto, Donald A., Fla. Civ.	do.
219.	Fisher, William G., Ensign USN	do.
219.	Fitzgerald, Wade, 1st Sgt. Cav.	do.
219.	Clark, Fred H., 1st Sgt. Cal. NG	do.
219.	Miller, Herman C., 1st Lt. Wis. NG	do.
219.	Bethel, Joseph A., CMTC 6th C. A.	do.
219.	Paffle, Anthony A., CMTC 2nd C. A.	do.
219.	Hooper, Arthur M., Ensign USN	do.
219.	Robertson, Carl L., F. 1st USN	do.
219.	Pellering, Joseph, Pvt. 1st. Mass. NG	do.
219.	Cornelison, Alexander H., ROTC 9th C. A.	do.
219.	Lindsay, Robert M., Ill. Civ.	do.
219.	Richardson, A. B., 2nd Lt. Honolulu NG	do.
219.	Parker, Franklin B., CMTC 2nd C. A.	do.
219.	Hohu, Edmund K., 1st Lt. R. T. NG	do.
219.	Sweet, William R., Capt. CAC	do.
219.	Stone, Leighton A., CMTC 9th C. A.	do.
219.	Christensen, Helger, Pvt. 1st. Cav.	do.

N. R. A. 300-YARD RAPID FIRE MATCH

[1025 entries. Fired Monday, Sept. 15, commencing at 1.30 P. M. Course, 10 shot rapid fire. Target "A." Time, one minute and ten seconds. Position, prone from standing. Range, 300 yards. Weather, cool, overcast.]

Place	Name and Organ.	Prize Score
1.	Franzen, Chas. O., Sgt. USMC	50-49
	Prizes: Gold medal and \$25.00	
2.	Bigelow, Chas. A., G. M. 2d. USN	50-48
	Prizes: Bronze medal and \$17.50	
3.	Barthol, Paul D., Sgt. Minn. NG	50-47
	Prizes: Bronze medal and \$12.50	
4.	Holtman, B. A., N. Y. NG	50-45
	Prizes: Bronze medal and \$10.00	
5.	Boring, Arthur G. M. 2d. USN	49-49
	Prizes: Bronze medal and \$9.00	
6.	Cannon, S. A. ROTC 7th C. A.	49-48
	Prize: Bronze medal and \$7.33	
6.	Collins, H. J. Cpl. USMC	49-48
	Prizes: Bronze medal and \$7.33	
6.	Jones, T. J., Sgt. USMC	49-48
	Prizes: Bronze medal and \$7.33	
9.	Workman, R. R., Cpl. USMC	49-47
	Prizes: Bronze medal and \$6.33	
9.	Burnham, Grant, Cpl. 8th Inf.	49-47
	Prizes: Bronze medal and \$6.33	
9.	Martinez, R., CMTC 8th C. A.	49-47
	Prizes: Tyro medal and \$6.33	
12.	Manion, F. L., Stf. Sgt. Del. NG	49-46
	Prize: \$6.00	
13.	Nichols, G. F., 1st Lt. CAC	49-45
	Prize: \$5.50	
14.	Levy, E. H., 1st Lt. C. of E.	49-45
	Prizes: Tyro medal and \$5.50	
15.	Dues, A. R., 2nd Lt. Ohio NG	49-45
	Prize: \$5.50	
16.	Whitaker, H., Warrant Off. USA	49-44
	Prize: \$5.50	
17.	Best, R. S., CMTC 5th C. A.	49-44
	Prizes: Tyro medal and \$5.50	
18.	Wiggo, O., Mr. Gun. USMC	49-43
	Prize: \$5.00	
19.	Kneubel, J. H., Capt. Inf. DOL	\$4.18 48
19.	Maxwell, D., 2nd Lt. Ohio NG	do.
19.	Yap, J. H., Capt. HNG	do.
19.	Ferris, Chas. V., ROTC 2d C. A.	do.
19.	Starkey, J. V., Capt. Inf. DOL	do.
19.	Andrews, J. J., Mr. Gun. USMC	do.
19.	Meifhan, C. H., 1st Sgt. Ohio NG	do.
19.	Wright, H. Tyro, 1st Lt. Mich. NG	do.
19.	Morgan, A. M. Ensign USN	do.
19.	Crane, H. B., Sgt. Fla. NG	do.
19.	Taylor, A. J., Tyro USN	do.
19.	Reison, J. B., Tyro 2nd Lt. CAC	do.
19.	Shomin, M. J., Tyro, Sgt. Mich NG	do.
19.	Pendarvis, L. T., Tyro, ROTC 4th C. A.	do.
19.	Treadway, C. G., Sgt. Ark. NG	do.
19.	Bestick, C. E., Tyro, CMTC 1st C. A.	do.
19.	Blackley, J., Tyro, Sgt. USMC	do.
19.	Miller, E. D., Capt. Minn. NG	do.
19.	Whitemore, H. P., 2nd Lt. Mass. NG	do.
19.	Lienherd, J., Capt. USMC	do.
19.	Rawlins, E. W., Ensign USN	do.
19.	Martens, C. C., 1st Lt. N. Y. NG	do.
19.	Grant, N. D., Tyro ROTC 1st C. A.	do.
19.	Odum, E. H., Tyro, Sgt. USMC	do.
19.	Schmitt, H. L., 2nd Lt. Inf. ORC	do.
19.	Prennell, R. T., 1st Lt. USMC	do.
19.	Hardy, M. C., Tyro, USN	do.
19.	Knowles, L. A., Tyro, C. of E.	do.
19.	Rarick, L. O., Capt. Ind. NG	do.
19.	Roberts, S. P., Cpl. USMC	do.
19.	Rivadeneira, J. A., Tyro Sgt. Inf.	do.
19.	Judd, B., Sgt. Ky. NG	do.
19.	Sweet, W. H., Tyro, Capt. CAC	do.
19.	Hicks, C. H., Tyro, CMTC 8th C. A.	do.
19.	Turpin, H. M., Tyro, 1st Ind. NG	do.
19.	Amy, E. P., USN	do.
19.	Beauregard, L. C., 2nd Lt. Vt., NG	do.
19.	Criswell, W., CMTC 8th C. A.	do.
19.	Burdette, C. L., Sgt. W. Va. NG	do.
19.	Noel, P., 1st Lt. Cav.	\$3.50 48
60.	Brattin, W. C., 2d Lt. Mass. NG	\$3.14 47
60.	Thompson, J. W., Capt. 18th Inf.	do.
60.	Wilson, C. F., Tyro 1st Lt. CAC	do.
60.	Sargent, C. R., 1st Lt. 65th Inf. Ind.	do.
60.	Jones, L. V., 1st Lt. 24th Inf.	do.
60.	Plunkett, B., Tyro Stf. Sgt. Ind. NG	do.
60.	Carder, G. W., Capt. Ohio NG Tyro	do.
60.	White, G. D., Sgt. USMC	do.
60.	Beal, E. O., Tyro ROTC 7th C. A.	do.
60.	Jacobson, L. B., Sgt. Wash. NG	do.
60.	Rehm, G. A., 2d Lt. 14th Cav.	do.
60.	Magers, R. E., 1st Lt. Ill. NG	do.
60.	Jackson, J., Capt. USMC	do.
60.	Bistram, S. E., USN Tyro	do.
60.	McCeney, J. C., 1st Sgt. ROTC 3rd C. A.	do.
60.	Castle, R. W., 1st Sgt. Mass. NG	do.
60.	McLaughlin, S. S., Capt. Inf.	do.
60.	Behrendt, H. R., Sgt. Engrs	do.
60.	Snyder, I. D., Tyro Sgt. Ill. NG	do.
60.	Henderson, O., Tyro, CMTC 4th C. A.	\$3.14 47 1/2
60.	Davis, C. H., Tyro 1st Sgt. Engrs.	\$3.14 47
60.	Kuehn, L. F., Sgt. Ohio NG	do.
60.	Ringle, K. D., Ensign USN	do.
60.	Heavey, T., 1st Lt. Mo. NG	do.
60.	Mayden, W. S., Tyro ROTC 7th C. A.	do.
60.	Sparker, J. C., 1st Sgt. Mass. NG	do.
60.	Nelson, H. F., Cal. Civ.	do.
60.	Lloyd, C. A., USMC	do.
60.	Crawley, O. C., Tyro 1st Sgt. 11th Inf.	do.
60.	Parks, R., Ohio NG	do.
60.	Tourtliott, J. A., 2nd Lt., Mass. NG	do.

Place	Name and Organ.	Prize Score
60.	Fuller, S. M., 2d H. NG	\$3.14 47
60.	Huffman, E. E., Pvt. Ia. NG	do.
60.	Sweet, F. S., Capt. CAC	do.
60.	Barrett, F., Tyro Sgt. 11th Cav.	do.
60.	Fulton, W. S., Maj. CAC	do.
60.	Hadley, G. J., Sgt. Minn. NG	do.
60.	Miller, C., Sgt. 2d Cav.	do.
60.	Behrns, J. L., Tyro CMTC 8th C. A.	do.
60.	Wilzewski, P., Cpl. 11th Cav.	do.
60.	Wilson, E., Cpl. USMC	do.
60.	Sturdevant, C. L., Maj. Engrs.	do.
60.	Fitzgerald, W., Tyro 1st Sgt. 2d Cav. Bg	do.
60.	Adams, J., Cpl. 12th Cav.	do.
60.	Clary, B. E., Sgt. USMC	do.
60.	Badger, W. C., Fla. Civ.	do.
60.	Deaton, B. P., Ky. Civ.	do.
60.	Estes, J. C., Tyro CMTC 5th C. A.	do.
60.	Cobler, G. W., Tyro Sgt. 4th Cav.	do.
60.	Kelly, J. T., Tyro ROTC 2d C. A.	do.
110.	Martin, Paul M., 2nd Lt. 7th Cav.	\$2.50 47
110.	Hartung, E. A., USN	2.50 47
112.	Stuart, S. H., 1st Lt. Ill. NG	2.15 46
112.	Coulter, R. O., G.Sgt. USMC	do.
112.	Blade, E. J., Sgt. USMC	do.
112.	Johnson, J. W., Sgt. Wash. NG	do.
112.	Hosken, W. H., 1st Lt. Minn. NG	do.
112.	G. M., 1st Lt. Ariz. NG	do.
112.	Woodilla, J. E., Sgt. Conn. NG	do.
112.	Cordis, S. L., Ariz. Civ.	do.
112.	Loos, K. D., Capt. CRC Ind.	do.
112.	Burnett, C. H., Capt. M. C. NG	do.
112.	Slayton, E. R., Sgt. Conn. NG	do.
112.	Harrison, M. D., Sgt. 11th Inf.	do.
112.	Chillingworth, W. S., Maj. H. NG	do.
111.	Jensen, J. B., Cpl. 7th Cav.	do.
112.	Jensen, J. C., 1st Lt. D. C. NG	do.
112.	Cruickshank, J. A., Capt. Vt. NG	do.
112.	Peters, J. W., 1st Sgt. Okl. NG	do.
112.	Connor, H. D., 1st Lt. Col. NG	do.
112.	Gordon, L. C., Sgt. Conn. NG	do.
112.	Gettys, C. M., Sgt. Wyo. NG	do.
112.	Edwards, A. A., CMTC 2nd C. A.	do.
112.	Burcham, C. A., 2nd Lt., 14th Cav.	do.
112.	Wagner, S., Sgt. 2nd Inf.	do.
112.	White, T. J., Sgt. CAC	do.
112.	Berg, C. D., Major, Mass. NG	do.
112.	Snyder, M. D., Lt. Col. Inf.	do.
112.	Henton, W. S., Sgt. Ohio NG	do.
112.	Vermetter, R. E., 1st Lt. 5th Inf.	do.
112.	Wakelfeld, E. R., Iowa Civ.	do.
112.	Willis, H. P., 2nd Lt. La. NG	do.
112.	Grigaby, J. D., Sgt. CAC	do.
112.	Werin, R. A., Miss. NG	do.
112.	Neeley, J. R., 1st Lt. Wash. NG	do.
112.	Staples, F. W., Capt. Ky. NG	do.
112.	Jaynes, J. W., Sgt. 2d Inf.	do.
112.	Mary, F. N., 1st Sgt. Cal. NG	do.
112.	Robertson, J. H., Sgt. D. C. NG	do.
112.	Dingle, J. T., 1st Sgt. Mass. NG	do.
112.	Williams, F. W., 2d Lt. Inf. ORC Ind.	do.
112.	Broderick, M. L., 1st Lt. 11th Inf.	do.
112.	Spooner, L. S., Capt. Inf.	do.
112.	Ferenbaugh, C. B., 1st Lt. 21st Inf. Ind.	do.
112.	Sandy, W. A., Sgt. Ind. NG	do.
112.	Phillips, J. F., 2d Lt. 13th Engrs.	do.
112.	Lawson, J. R., Staff Sgt. 8th Engrs.	do.
112.	Nordstrom, C. R., Gy. Sgt. USN	do.
112.	Critchlow, R. W., 1st Lt. CAC	do.
112.	Dixon, R. H., Sgt. Ark. NG	do.
112.	Taczanowski, A., 1st Sgt. 28th Inf. Ind.	do.
112.	Bruton, P. G., 1st Lt. 6th Engrs.	do.
112.	Miller, E., Sgt. 11th Inf.	do.

Tyros

112.	Graham, L. L., Cal. Civ.	\$2.15 46
112.	Jackson, S., Tyro, 1st Sgt. Wis. NG	do.
112.	Murphy, H. A., Tyro, ROTC 8th C. A.	do.
112.	Riley, H. E., Tyro, Sgt. Mo. NG	do.
112.	Harris, J. D., Tyro, ROTC 9th C. A.	do.
112.	Barroll, L. S., Tyro, 2nd Lt. CAC	do.
112.	Crisp, C. F., Tyro, 2d Lt. USMC	do.
112.	Cornellison, A. H., Tyro, ROTC 9th C. A.	do.
112.	Jennings, C. N., Tyro, ROTC 3d C. A.	do.
112.	Healy, J. J., Tyro, Sgt. Mass. NG	do.
112.	Guthrie, R. H., Tyro, S. C. Civ.	do.
112.	Dunn, R. N., Tyro, Ohio NG	do.
112.	Robertson, C. L., Tyro, USN	do.
112.	Beare, H. P., Tyro, Ensign USN	do.
112.	Boyd, E. W., Tyro, CMTC 9th C. A.	do.
112.	Ritter, L. A., Tyro, ROTC 7th C. A.	do.
112.	Eden, G. L., Tyro, Sgt. Mass. NG	do.
112.	Wansley, W. A., Tyro, USN	do.
112.	Brown, B. E., Tyro, Mr. Sgt. Ore. NG	do.
112.	King, T. O., Tyro, CMTC 8th C. A.	do.
112.	Robinet, S. A., Tyro, 1st Sgt. Ore. NG	do.
112.	Frenson, B., Tyro, Pvt. USMC	do.
112.	Anteau, E. J., Tyro, Capt. Mich. NG	do.
112.	Hardy, R. D., Tyro, Individual Civ. Idaho	do.
112.	Clark, M. O., Tyro, CMTC 4th C. A.	do.
112.	Robeson, J. S., Tyro, ROTC 8th C. A.	do.
112.	Aharonlan, G. H., Tyro, Sgt. Ill. NG	do.
112.	Drew, D. A., Tyro, Sgt. Wash. NG	do.
112.	Hammel, L. F., Tyro, Sgt. N. C. NG	do.
112.	Treadwell, P. B., Tyro, ROTC 7th C. A.	do.
112.	Anderson, W. F., Tyro, 1st Sgt. Colo. NG	do.
112.	Olsen, C. H., Tyro, Capt. Mont. NG	do.
113.	Sprague, R. W., CMTC 1st C. A.	\$1.50 46
113.	Scott, A. K., CMTC 4th C. A.	do.
113.	Throssel, R., Mont. Civ.	do.
113.	Schwanz, F. A., 1st Lt. ROTC	do.
113.	Bengston, E. A., Sgt. Mass. NG	\$1.50 45
114.	Jackson, P., Sgt. 14th Cav.	do.
114.	Fudge, H., 1st Cav. DOL	do.
114.	Miller, H. C., 1st Lt. Wis. NG	do.
114.	Edgar, E. C., USN	do.
114.	Chadler, P. S., Jr., CMTC 4th C. A.	do.

Place	Name and Organ.	Prize Score
114.	Millis, M., ROTC 5th C. A.	\$1.50 45
114.	Smith, P. D., Sgt. Colo. NG	do.
114.	Porter, J. L., Sgt. La. NG	do.
114.	Peck, W. C., Cpl. Conn. NG	do.
114.	Karlstad, C. H., Capt. Inf.	do.
114.	Calaby, G. E., Staff Sgt. Mo. NG	do.
114.	Merick, B. V., Mas. Sgt. 3d Engrs.	do.
114.	Creacy, R. S., 2d Lt. Ind. NG	do.
114.	Gunn, W. C., ROTC 6th C. A.	do.
114.	Davenport, J., Sgt. Mont. NG	do.
114.	Christiansen, H., Pvt. 2d Cav.	do.
114.	Bennett, W. L., CMTC 2nd C. A.	do.
114.	Delburegge, W. L., Ore. Civ.	do.
114.	Cheerer, G. A., Utah Civ.	do.
114.	Nelson, C. R., USN	do.
114.	Shay, A. J., USN	do.
114.	Knight, W. E., ROTC 4th C. A.	do.
114.	Moore, G. J., Sgt. N. C. NG	do.
114.	Napieralski, S. E., ROTC 6th C. A.	do.
114.	Bryan, R. B., ROTC 9th C. A.	do.
114.	Ferre, G. F., CMTC 2d C. A.	do.
114.	Hicker, E. S., Sgt. Wash. NG	do.
114.	Moran, F. R., Sgt. 8th Inf.	do.
114.	Rorison, W. A., ROTC 6th C. A.	do.
114.	Keith, E. M., Pvt. Mont. NG	do.
114.	Bennett, E. D., Capt. Cal. NG	do.
114.	Reed, J. R., Sgt. 5th Cav.	do.
114.	Ellis, J. B., Sgt. Inf.	do.
114.	Eddy, B. I., ROTC 4th C. A.	do.
114.	Pearce, F. E., CMTC 1st C. A.	do.
114.	Korenkiewicz, B. L., ROTC 6th C. A.	do.
114.	Casey, H. J., 1st Lt. C. of E.	do.
115.	Tidball, A. H., 2d Lt. Wis. NG	do.
115.	Komar, Arnold A., 1st Sgt. Mich. NG	do.
115.	Arnstad, E. P., Pvt. 1st N. D. NG	do.
115.	Pahle, A. A., CMTC 2nd C. A.	do.
115.	Baty, Edward J., Cpl. Ia. NG	do.
115.	Kershaw, Dorris R., Sgt. Ark. NG	do.
115.	White, Andrew W., Stk. 2d. USN	do.
115.	Green, Roy D., Sgt. Co. A 148 Inf.	do.
115.	Richmond, Clyde R., Mr. Sgt. Ore. NG	do.
115.	Herrick, Bernard C., Cpl. Co. C 128 Inf.	do.
115.	Eden, Charles T., 1st Lt. Ga. NG	do.
115.	Moss, Richard S., Ensign USN	do.
116.	Fisher, William G., Ensign USN	\$1.00 44
116.	Sechla, Michael J., Sgt. Conn. NG	do.
116.	Guthrie, E. Y., ROTC 8th C. A.	do.
116.	Cross, Robert N., ROTC 6th C. A.	do.
116.	Biegel, Hans R., Tech. Sgt. Reg. Wis.	do.
116.	Shively, Morris L., 1st Lt. USMC	do.
116.	Smith, George T., M. 1st. USN	do.
116.	Bess, Gordon, Ariz. Civ.	do.
116.	Punzelt, Davis W., ROTC 2d C. A.	do.
116.	Milner, Auston E., Sgt. La. NG	do.
116.	Simpson, John W., Sgt. CAC	do.
116.	Walker, Hobart T., Stf. Sgt. D. C. NG	do.
116.	Scott, Robert F., S. C. Civ.	do.

MEMBERS MATCH

[1079 entries. Fired Tuesday, Sept. 16, commencing at 7.30 A. M. Course, 10 shots S. F. Range, 600 yards. Position, Prone. Weather, cool and clear, variable light.]

Place	Name and Organ.	Prize Score
1.	Spencer, Lloyd S., Capt. Inf.	8V's 50
	Prizes: Gold medal and \$25.00	
2.	Underwood, Karl F., Capt. Vt. NG	8V's 50
	Prizes: Bronze medal and \$17.50	
3.	Moss, Richard S., Ensign USN	7V's 50
	Prizes: Bronze medal and \$12.50	
4.	Bigelow, Charles A., G. M. 2d. USN	6V's 50
	Prizes: Bronze medal and \$10.00	
5.	Whittemore, H. P., 2d Lt. Mass. NG	6V's 50
	Prizes: Bronze medal and \$9.00	
6.	Price, Don W., Capt. Iowa Civ.	5V's 50
	Prizes: Bronze medal and \$8.00	
7.	Neely, Jos. R., 1st Lt. Wash. NG	5V's 50
	Prizes: Bronze medal and \$7.00	
8.	White, George D., Sgr. USMC	5V's 50
	Prizes: Bronze medal and \$7.00	
9.	Nichols, George F., 1st Lt. CAC	5V's 50
	Prizes: Bronze medal and \$7.00	
10.	Beare, Herbert P., Ensign USN	5V's 50
	Prizes: Bronze medal and \$6.00	
11.	Olsen, Everett F., Capt. CAC	5V's 50
	Prize: \$6.00	
12.	Dickson, Donald L., CMTC 1st C. A.	5V's 50
	Prizes: Tyro medal and \$6.00	
13.	Miller, Herman C., 1st Lt. Wis. NG	4V's 50
	Prizes: Tyro medal and \$5.50	
14.	Anderson, Edward J., 1st Lt. Ill. NG	4V's 50
	Prizes: Tyro medal and \$5.50	
15.	Wilbur, Milton J., Sgt. Colo. NG	4V's 50
	Prize: \$5.50	
16.	Whitaker, Henry, War Office USA	4V's 50
	Prize: \$5.50	
17.	Shawton, Eric R., Sgt. Conn. NG	3V's 50
	Prize: \$5.50	
18.	Holley, Walter D., Lia. Civ.	3V's 50
	Prize: \$5.00	
19.	Edwards, Arthur A., Cpl. CMTC 7th C. A.	49
	Prize: \$5.00	
20.	Wells, Alva, Alva E., Ohio Civ.	\$5.00 49
21.	Hanna, John L., Sgt. Miss. NG	do.
22.	Rehm, George A., 2nd Lt. Cav.	do.
23.	Cantrell, Truman E., Sgt. Wash. NG	do.
24.	Beauregard, Leo C., 2nd Lt. Vt. NG	do.
25.	Carlier, Millard E., Sst. La. NG	\$4.50 49
26.	Andrews, John J., Mar. Gun. USMC	do.
27.	McCune, William J., Sgt. Mont. NG	do.
28.	Morgan, Armond M., Ensign USN	do.
29.	Young, William C. C., Cpl. Pa. NG	do.
30.	Atterthon, Dwight W., ROTC 9th C. A.	do.
31.	Casey, Hugh J., 1st Lt. C of E	do.

Place	Name and Organ.	Prize Score	Place	Name and Organ.	Prize Score	Place	Name and Organ.	Prize Score
32.	Heavey, Thomas, 1st Lt. MG Sq.	\$4.50 49	147.	Kron, Philip H., 1st Lt. Inf.	\$2.00 48	260.	Repnolds, Morgan T., Ky. Civ.	\$1.57 47
33.	Blistran, Stephen E., R. M. 3cl. USN	do.	148.	Williams, H. C., Sgt. Cal. NG	do.	261.	Merrick, Bernard V., Mr. Sgt. Engrs.	do.
34.	Boerem, Richard, 1st Sgt. Mich. NG	do.	149.	Kinney, Dupont G., 2d Lt. Ga. NG	do.	262.	Hardy, Millage C., S. M. 1cl. USN	do.
35.	Johnson, William A., Ore. Civ.	do.	150.	Martin, Isaac S., Lt. Col. Cav.	do.	263.	Cannon, Samuel L., ROTC 7th C. A.	do.
36.	Link, Andrew, Sgt. Fla. NG	\$4.00 49	151.	Baker, Joseph W., Capt. CAC	do.	264.	Lockhart, J. C., Capt. Conn. NG	do.
37.	Miner, Roy B., Mass. Civ.	do.	152.	Talbot, Leon A., Staff Sgt. Ia. NG	do.	265.	Mundell, Walter E., Pvt. CMTC 7th C. A.	do.
38.	Oden, Harvey R., Sgt. Wash. NG	do.	153.	Higbie, Eliza L., Sgt. Inf.	do.	266.	Baldwin, Arthur T., Cpl. Ia. NG	do.
39.	Nahrgang, Ray, Corp. 1cl. USN	do.	154.	Roberts, Sterling P., Cpl. USMC	do.	267.	Thompson, Orville H., 1st Lt. Cal. NG	do.
40.	White, Leon A., 1st Lt. CAC	do.	155.	Badger, Warren C., Fla. Civ.	do.	268.	Compbell, William D., D. C. Civ.	do.
41.	Leahy, John, 1st Lt. Cav.	do.	156.	Munson, George E., Wash. State Civ.	do.	269.	Pearce, Franklin E., CMTC 1st C. A.	do.
42.	Mary, Francis N., 1st Sgt. Cal. NG	do.	157.	Nason, Harry L., Cpl. USMC	do.	270.	Hicker, Eugene S., Sgt. Wash. NG	do.
43.	Pendarvis, Lawrence T., ROTC 4th C. A.	do.	158.	Berdeen, Thompson N., CMTC 1st C. A.	do.			
44.	Gocker, Lee, Capt. Cav.	do.	159.	Collins, Henry J., Cpl. USMC	do.			
45.	Ruebke, John, Idaho Civ.	do.	160.	Hanlon, James E., CAC	do.			
46.	MacAdams, Bill B., Sgt. Wash. NG	do.	161.	Alexander, Knox, 1st Lt. Tenn. NG	do.			
47.	Maloney, William W., ROTC 6th C. A.	do.	162.	Guthrie, Sy Y., ROTC 8th C. A.	do.			
48.	Martin, Paul M., 2d Lt. Cav.	do.	163.	Moss, L. A., Col. Cal. NG	do.			
49.	McLain, George F., ROTC 4th C. A.	do.	164.	Ellis, Nathan W., Sgt. Vt. NG	do.			
50.	Frennell, Raymond T., 1st Lt. USMC	do.	165.	Martinez, Rodolfo, CMTC 8th C. A.	do.			
51.	Anteau, Era J., Capt. Mich. NG	do.	166.	Kernaghan, Thomas J., Capt. Pa. NG	do.			
52.	Amy, Enos P., B. M. 1cl. USN	\$3.50 49	167.	Vandergraft, Fred, 1st Sgt. Idaho NG	do.			
53.	Walton, Walter H., Sgt. Inf.	do.	168.	Jones, Harris, Capt. Engrs.	do.			
54.	Broderick, Merl L., 1st Lt. Inf.	do.	169.	Taylor, Earl A., Capt. Okla. NG	do.			
55.	Barroll, Lawrence S., 2d Lt. CAC	do.	170.	Cordia, Samuel L., Ariz. Civ.	do.			
56.	Baird, Clair W., Major CAC	do.	171.	Burnett, Charles H., Capt. N. C. NG	do.			
57.	Komar, Arnold A., 1st Sgt. Mich. NG	do.	172.	Ebel, Edgar, ROTC 2d C. A.	do.			
58.	Lawson, Joseph R., Staff Sgt. Engrs.	do.	173.	Woolf, George R., ROTC 5th C. A.	do.			
59.	Jensen, Just C., 1st Lt. D. C. NG	do.	174.	Wooton, John A., 1st Sgt. USMC	do.			
60.	Stephens, S. R., 1st Lt. Inf.	do.	175.	Forbes, Reed, Pa. Civ.	do.			
61.	Gunn, Doman M., 2d Lt. Inf.	do.	176.	Tupper, Joseph L., Capt. DOL	do.			
62.	Fisher, William G., Ensign USN	do.	177.	Sturdevant, Clarence L., Maj. C. of E.	do.			
63.	Landry, Clarence F., Sgt. Mass. NG	do.	178.	Whonn, Elwood J., CMTC 9th C. A.	do.			
64.	Leanord, Leo L., 1st Sgt. Fla. NG	do.	179.	Jones, Louis V., 1st Lt. Inf.	do.			
65.	Pope, Lester A., Cpl. Cal. NG	do.	180.	Kuehn, Ernest O., Sgt. Wis. NG	do.			
66.	Bruton, Philip G., 1st Lt. Engrs.	do.	181.	Emerson, Guy G., Ohio Civ.	do.			
67.	Suits, Willard J., Ensign USN	do.	182.	Robison, Alvin K., 1st Lt. Inf.	do.			
68.	Staley, John T., M. M. 1cl. USN	do.	183.	Phillips, James F., 2d Lt. Engrs.	do.			
69.	Beal, Eugene C., ROTC 7th C. A.	do.	184.	Roesch, Herbert O., Lt. Conn. USN	do.			
70.	Osborne, Willie, Sgt. Ky. NG	do.	185.	Martens, C. C., Lt. N. Y. NG	do.			
71.	Sparks, Carl A., 1st Lt. Inf.	do.	186.	Paper, William B., Ensign USN	do.			
72.	Fulton, William S., Major CAC	do.	187.	Bier, George, G. M. 1cl. USN	do.			
73.	Critchlow, Robert W., 1st Lt. CAC	do.	188.	McCluer, Allan, Capt. Miss. NG	do.			
74.	Barrick, Harry W., 1st Lt. Inf.	do.	189.	Baumgartner, Oswald R., Cpl. Engrs.	do.			
75.	Williams, Rowland, Iowa Civ.	do.	190.	Rarick, Lawrence O., Capt. Ind. NG	\$2.00 47			
76.	Wilson, Frank J., 1st Sgt. Pa. NG	do.	191.	Phillips, Ebon V., 1st Lt. Mont. NG	do.			
77.	Massey, Irvin M., Pvt. Wyo. NG	\$3.00 49	192.	Heston, William S., Sgt. Cav.	do.			
78.	May, Clarence R., Capt. Conn. NG	do.	193.	Keith, Elmer M., Pvt. 1cl. Mont. NG	do.			
79.	Johnson, Jack W., Sgt. Wash. NG	do.	194.	Wilzewski, Richard, Cpl. Cav.	do.			
80.	Cobler, George W., Sgt. Cav.	do.	195.	Wells, John A., Cpl. Ariz. NG	do.			
81.	Steen, Edward E., Pvt. USMC	do.	196.	Watkins, Marvin O., Sgt. N. C. NG	do.			
82.	Haack, Waldo C., Cal. Civ.	do.	197.	Johnson, Fred, Ill. Civ.	do.			
83.	Lichirle, Cornelius A., ROTC 2d C. A.	do.	198.	Stebler, N. Graham, Pa. Civ.	do.			
84.	Tabor, George, Idaho Civ.	do.	199.	Seitzinger, Russell F., Pvt. USMC	do.			
85.	Mayden, Walter S., ROTC 7th C. A.	do.	200.	Parks, Russell, Hq. 1st Bn. Inf.	do.			
86.	Conrad, Pierson E., 2d Lt. USMC	do.	201.	Holvomb, W. S., Ore. Civ.	do.			
87.	Castle, Robert W., 1st Sgt. Mass. NG	\$3.00 48	202.	Grigsby, John B., Sgt. CAC	do.			
88.	Grenata, Michael C., 1st Lt. Engrs.	do.	203.	Pulver, William F., Sgt. USMC	do.			
89.	Hakko, Lauri, Cpl. Inf.	do.						
90.	Strong, Chas. R., Pa. Civ.	do.						
91.	Cook, Cecil S., Sgt. NG	do.	204.	Lindsay, Robert M., Ill. Civ.	\$1.50 47			
92.	Kean, Frank H., Pvt. Mass. NG	do.	205.	Cook, Elton R., Sgt. Ariz. NG	do.			
93.	McCarthy, Chester E., Mr. Sgt. Ore. NG	do.	206.	Hannig, David A., G. M. 3cl. USN	do.			
94.	McCain, Hugh M., ROTC 7th C. A.	do.	207.	Clark, Fred H., 1st Sgt. Cal. NG	do.			
95.	Davis, Charles H., Major Ill. NG	do.	208.	Stephenson, Arthur M., Cpl. USMC	do.			
96.	McCullough, Arthur L., 2d Lt. Engrs.	do.	209.	Bennett, Eugene D., Capt. Cal. NG	do.			
97.	Moyers, Leon, Sgt. Tenn. NG	do.	210.	Mitchess, Robert F., CMTC 9th C. A.	do.			
98.	Ellis, James B., Sgt. Ga. I. S. D.	do.	211.	Graham, Lloyd L., Cal. Civ.	do.			
99.	Shively, Morris L., 1st Lt. USMC	do.	212.	Sadoski, Joseph, FRM 1cl. USN	do.			
100.	Karlstadt, Charles H., Capt. Inf.	do.	213.	Walmesley, William H., CBM USN	do.			
101.	Chambers, Harry, Sgt. Mich. NG	do.	214.	Baty, Edward J., Cpl. Ia. NG	do.			
102.	Eridman, Richard H., 1st Sgt. Vt. NG	do.	215.	Doggett, Manning W., Cpl. Pa. NG	do.			
103.	Saunders, Harry A., ROTC 8th C. A.	do.	216.	Gatchell, Wade C., Capt. Cav.	do.			
104.	Witt, Wilmer L., S. M. 1cl. USN	do.	217.	Christian, William D., ROTC 3rd C. A.	do.			
105.	Blakely, John, Sgt. USMC	do.	218.	Vaughan, Paul, ROTC 7th C. A.	do.			
106.	Jackson, Phillip, Sgt. Cav.	do.	219.	White, Donald G., 2d Lt. 6th Engrs.	do.			
107.	Hill, Bruce C., 1st Lt. C. E. DOL	\$2.50 48	220.	Johnson, Homer C., Sgt. Ariz. NG	do.			
108.	Gonta, Andrew, Sgt. Inf.	do.	221.	Ashley, Winston H., CMTC 6th C. A.	do.			
109.	Jaynes, James E., Sgt. Inf.	do.	222.	Palmer, Hampton, Sgt. Ky. NG	do.			
110.	McChane, John M., Fla. Civ. CAS	do.	223.	Knowles, Clarence L., G. M. 2cl. USN	do.			
111.	Plinchbaugh, Ralph C., 1st Sgt. Pa. NG	do.	224.	Jacobson, Lester B., Sgt. Wash. NG	do.			
112.	Bowman, Tinsley, 2d Lt. Ky. NG	do.	225.	Green, Roy D., Sgt. Inf.	do.			
113.	Walker, William A., Wash. Civ.	do.	226.	Shay, Albert J., CSM USN	do.			
114.	Tackett, Jake W., Sgt. Tex. NG	do.	227.	Vucetich, Mike, Cpl. USMC	do.			
115.	Eddy, Byron L., ROTC 4th C. A.	do.	228.	Larue, Frank E., ROTC 8th C. A.	do.			
116.	Pelphs, Harold B., CMTC 1st C. A.	do.	229.	Harker, Kenneth E., Pvt. USMC	do.			
117.	Jackson, Stanley, 1st Sgt. Wis. NG	do.	230.	Boyd, Dean W., CMTC 9th C. A.	do.			
118.	Girkout, Thomas, Sgt. Inf.	do.	231.	Walker, Hobart T., Staff Sgt. D. C. NG	do.			
119.	Jones, Thomas J., Sgt. USMC	do.	232.	Hell, Phillip O., 1st Sgt. Inf.	do.			
120.	Billings, Adelbert N., CMTC 1st C. A.	do.	233.	Harris, Roy J., ROTC 6th C. A.	do.			
121.	Wason, Harold F., ROTC 3rd C. A.	do.	234.	Sjoberg, William A., CMTC 6th C. A.	do.			
122.	Nelson, Carl R., Mach. USN	do.	235.	Brady, Herbert, Cox USN	do.			
123.	Carroll, Cyrus K., ROTC 5th C. A.	do.	236.	Biggerstaff, Charles W., 1st Sgt. Tex. NG	do.			
124.	Archer, Robert D., Mr. Sgt. Ore. NG	do.	237.	Rother, Geo. M., Mr. Sgt. Ore. NG	do.			
125.	Bowman, Frank O., 1st Lt. Engrs.	do.	238.	Heller, Herman M., Cpl. USMC	do.			
126.	Emmanuel, Rafael, Capt. P. R. NG	do.	239.	Brown, James D., Capt. CAC	do.			
127.	Capaccio, Charles J., Pvt. Conn. NG	do.	240.	McRae, Robert L., CMTC 6th C. A.	do.			
128.	Brown, Ellis E., Mr. Sgt. Ore. NG	do.	241.	Morgan, Armin C., Wash. State Civ.	do.			
129.	Thill, Alex., Staff Sgt. D. C. NG	do.	242.	Sompson, John W., Sgt. CAC	do.			
130.	Loos, Karl D., Capt. D. C. ORC	do.	243.	Barrett, Floyd, Sgt. Cav.	do.			
131.	Frederick, Albert F., Ohio Civ.	do.	244.	Narlow, Charles V., 1st Lt. Wis. NG	do.			
132.	Ellis, Charles, Cal. Civ.	do.	245.	Affelder, H. M., Pvt. N. Y. NG	do.			
133.	Street, Rowland R., 2d Lt. Inf.	do.	246.	Parker, George W., Ariz. Civ.	do.			
134.	Wilkinson, Clarence E., Sgt. La. NG	do.	247.	Fitzgerald, Wade, 1st Sgt. Cav.	do.			
135.	Warren, Henry E., Sgt. CAC	do.	248.	Harry, William G., 1st Sgt. Colo. NG	do.			
136.	Blade, Emil, Sgt. USMC	do.	249.	Haner, Frank N., Cpl. Colo. NG	do.			
137.	Bristol, Walter L., Ariz. Civ.	do.	250.	Godfrey, Mark, Capt. Ill. NG	do.			
138.	Hinds, Sidney R., 2d Lt. Inf.	do.	251.	Knowles, Leroy A., Cpl. Engrs.	do.			
139.	Ace, Archibald H., Capt. Pa. NG	do.	252.	Schmitt, Howard I., 2d Lt. Inf. OTC	do.			
140.	Howard, Elmer, Sgt. Ky. NG	do.	253.	Plunkett, Bine, Staff Sgt. Ind. NG	do.			
141.	Jackson, Willoughby P., Capt. Tenn. NG	do.	254.	Sprattlin, Jim W., Sgt. Ga. NG	do.			
142.	Hooper, Arthur M., Ensign USN	do.	255.	Ernst, George H., 1st Sgt. Cal. NG	do.			
143.	Goforth, Kenneth G., CMTC 8th C. A.	do.	256.	Combs, John, Cpl. USMC	do.			
144.	Murphy, George L., Sgt. Ohio NG	\$2.00 48	257.	O'Hara, William J., Wash. State Civ.	do.			
145.	Warren, James A., Sgt. Wash. NG	do.	258.	Carder, George W., Capt. Inf.	do.			
146.			259.	Taylor, Albert J., CSM USN	do.			

THE LEECH CUP MATCH

[1043 entries. Fired: 800 yards, Monday, Sept. 15th, 7.30 A. M.; 900 yard, Monday, Sept. 15th, at 1.30 P. M.; 1,000 yards, Tuesday, September 16th, at 7.30 A. M. Course, two sighting shots and 7 record shots at each range. Position, Prone. Weather, cool and overcast.]

Place	Name and Organ.	Prize Score
1.	Martin, P. M., 2d Lt. 7th Cav.	15V's 105
2.	Manville, Leo, N. Y. Civ.	13V's 105
3.	Kling, J. S., 1st Lt. Wis. NG	9V's 105
4.	Lintner, J. H., ROTC 5th C. A.	7V's 105
5.	Spooner, L. H., 1st Lt. Ore. NG	104
6.	Curtis, J. R., ROTC 4th C. A. Tyro	104
7.	Freeland, D. M., Sgt., Iowa NG	104
8.	McCarty, C. E., Mr. Sgt. Ore. NG	104
9.	Hill, D., 1st Lt. Engrs. DOL	104
10.	Karrick, S. M., 1st Lt. Engrs.	104
11.	Critchlow, R. W., 1st Lt. CAC	\$6.00 104
12.	Silverthorne, Carl, 2d Lt. 5th Cav.	6.00 104
13.	Cartier, L. P., Sgt. Maj. USMC	6.50 104
14.	Nichols, G. F., 1st Lt. CAC	6.50 104
15.	Henry, John R., Cpl. Ia. NG Tyro	104
16.	Witt, Wilmer, S. M. 1cl. USN	\$5.50 103
17.	Mast, G. W., CMTC 7th C. A.	6.50 103
18.	Ah Hon, Henry, Sgt. Hawaiian NG Tyro	103
19.	Rexen, C. R., Pvt. USMC	\$5.00 103
20.	Robertson, C. V., Ia. Civ.	5.00 103
21.	Haubensack, G. C., Sgt. USMC	5.00 103
22.	Stephens, S. W., 1st Lt. 6th Inf.	5.00 103
23.	Dunn, Robert M., Pvt. 1cl. Ohio NG Tyro	103
24.	Brodhead, D. M., Sft. Sgt. Ariz. NG	\$5.00 103
25.	Lovett, R. G., 1st Lt. C. of E.	4.50 103
26.	Rivadeneria, J. A., Sgt. 8th Inf.	do.
27.	Barrick, H. W., 1st Lt. 42d Inf.	do.
28.	Monahan, S. D., Ill. Civ.	do.
29.	Plunkett, S., Staff Sgt. DEML Tyro	do.
30.	Judd, B., Sgt. Ky. NG	do.
31.	Robertson, C. L., F. 1cl. USN Tyro	do.
32.	Martinez, R., CMTC 8th C. A. Tyro	do.
33.	Bridgeman, R. H., 1st Lt. Vt. NG Tyro	do.
34.	Black, A., Ind. Civ. Tyro	do.
35.	Thibault, A. H., 2d Lt. Wis. NG Tyro	\$4.00 103
36.	Whitmore, E. H., P., 2d Lt. Mass. NG	do.
37.	Hall, R. F., Capt. 23rd Ind. Indv.	do.
38.	Sweet, F. S., Capt. CAC	do.
39.	Grundeman, E. F., Capt. Wis. NG	do.
40.	Hakko, L., Cpl. 2d Inf. Tyro	do.
41.	Presnell, R. P., 1st Lt. USMC	do.
42.	Platt, F., Sgt., 2d Inf. Indv.	do.
43.	McAlhane, J. M., Fla. CAC Tyro	\$4.00 102
44.	Massey, I. M., Pvt. Wyo. NG Tyro	do.
45.	Lansing, B. H., Staff Sgt. Ia. NG	do.
46.	Blade, E. J., Sgt. USMC	do.
47.	Noel, P., 1st Lt. 11th Cav.	do.
48.	Newby, A. E., Sgt. Ia. NG	do.
49.	Wilzewski, R., Cpl. 11th Cav.	do.
50.	Alexander, K., 1st Lt. Tenn. NG	do.
51.	McAdams, B. B., Sgt. Wash. NG	do.
52.	Throssell, R., Mont. Civ. Tyro	\$3.50 102
53.	Reynolds, R. J., Ariz. Civ. Tyro	do.
54.	Chiswell, W., CMTC 8th C. A.	do.
55.	Ellis, N. W., Sgt. Vt. NG Tyro	do.
56.	Stemmer, F. S., CSM USN	do.
57.	Stout, E. H., Sgt. USMC Tyro	do.
58.	Lienherd, J., Capt. USMC	do.
59.	Cook, R. M., Kan. NG	do.
60.	Thill, Alex., Staff Sgt. BCMG	do.
61.	Wilson, C. F., 1st Lt. CAC Tyro	do.
62.	Ogden, H. R., Sgt. Wash. NG Tyro	do.
63.	Seitzinger, R. P., Pvt. USMC Tyro	do.
64.	Watson, H. F., ROTC 3rd C. A. Tyro	do.
65.	Estes, J. C., CMTC 8th C. A. Tyro	do.
66.	Pulver, W. F., Sgt. USMC	do.

Place	Name and Organ.	Prize Score
81.	Schriner, O. M., Gy. Sgt. USMC Ind.	\$3.00 101
82.	Kachidoorian, C. P., ROTC 1st C. A. Tyro do.	
83.	Loucks, C. E., Capt. CAC Va.	do.
84.	Flinchbaugh, R. C., 1st Sgt. Pa. NG	do.
85.	Bengston, E. A., Sgt. Mass NG Tyro	do.
86.	Barnes, Harry C., 1st Lt. CAC Va.	do.
87.	Dodson, M. W., Cpl. Pa. NG Tyro	do.
88.	Loos, Karl D., Capt. ORC D. C. Ind.	do.
89.	Barroll, L. S., 2d Lt. CAC Va. Tyro	do.
90.	Mosey, Ernest W., S. M. 1cl. USN	do.
91.	Narlow, C. V., 1st Lt. Cav. Wis NG Ty.	do.
92.	Jones, F. A., Capt. 12th Inf. Tyro	do.
93.	Woodward, Rex W., 1st Lt. Pa. NG	do.
94.	Creacy, Robert S., 2d Lt. Ind. NG Tyro	do.
95.	Lane, Albert L., 1st Lt. Engrs Tex. Tyro	do.
96.	Price, George W., Maj. 8th Inf.	do.
97.	Marshall, H. R., Capt. Ord. Mass NG Ty.	do.
98.	Jones, Thomas J., Sgt. USMC	do.
99.	Emerson, Guy G., Civ. Ind. Ohio Tyro	do.
100.	Kuehn, Leroy F., Sgt. 145th Inf.	do.
101.	Snyder, Milo D., Lt. Col. Engrs.	do.
102.	Condie, D. K., Missouri Civ.	do.
103.	Denison, Wm. R., Capt. Art. Conn. NG	do.
104.	Ellis, James B., Sgt. 1. S. D. Ga. Tyro	do.
105.	Coulter, R. O., Gy. Sgt. USMC	do.
106.	Roberts, S. P., Cpl. USMC	do.
107.	Wilson, J. E., 1st Lt. Cav. Ia. NG.	\$2.50 101
108.	Price, Don W., Capt. Iowa Civ.	do.
109.	Phillips, James F., 2d Lt. 13th Engrs.	do.
110.	Rockhold, R. E., Sgt. Vt. NG Tyro	do.
111.	Castle, R. W., 1st Sgt. Mass NG	do.
112.	Morgan, A. M., Ensign USN	do.
113.	Franzen, C. O., Sgt. USMC	do.
114.	Hines, S. R., 2d Lt. 3rd Inf.	do.
115.	Woodilla, J. E., Sgt. Conn. NG	do.
116.	West, H. R., 1st Sgt. Mo. NG	do.
117.	Hairst, C. W., Maj. CAC	do.
118.	Parker, G. E., Ia. Civ. Tyro	do.
119.	Williams, E., Ia. Civ.	do.
120.	Barrett, W. G., Capt. Vt. NG	do.
121.	Archer, R. D., Mr. Sgt. Ore. NG	do.
122.	Gigelow, C. A., G. M. 2cl. USN Tyro	do.
123.	Richardson, A., 2d Lt. Hawaii NG Ty.	do.
124.	Smith, George, T. M. 1cl. USN Tyro.	\$2.50 100
125.	Hottinger, C. F., S. C. Civ. Tyro	do.
126.	Koeppel, R. N., Sgt. Ia. NG	do.
127.	Healy, J. J., Sgt. Mass. NG Tyro	do.
128.	Berg, C. D., Maj. Mass. NG	do.
129.	McCullough, A. L., 2d Lt. 1st Engrs.	do.
130.	Harvey, Clay, Sgt. Ky. NG Tyro	do.
131.	Rooney, Jos. Capt. 11th Inf. Ind.	do.
132.	Munson, G. E., Wash. Civ. Tyro	do.
133.	Renshaw, H. N., CMTC 8th C. A.	do.
134.	King, E. W., 7th Lt. CAC	do.
135.	Voegeli, C. E., Ensign USN	do.
136.	Buell, C. R., Sgt. Mich. NG Tyro	do.
137.	Schmidt, H. L., 2d Lt. Inf. ORC Tyro	do.
138.	Brown, E. M., Mr. Sgt. Ore. NG Tyro	do.
139.	Spraker, J. C., 1st Sgt. Mass. NG	do.
140.	Allen, William R., Pvt. USMC Tyro	do.
141.	Blakely, John, Sgt. USMC Tyro	do.
142.	Andino, E., 1st Lt. DOL	do.
143.	Gantzes, R. V., Engr. 1cl. USN Tyro	do.
144.	Knowles, L. A., Cpl. 1st Engrs. Tyro	do.
145.	Driscoll, L. H., Tech. Sgt. 8th Engrs.	\$2.00 100
146.	Ellis, C. L., Cal. Civ. Tyro	do.
147.	Gatchell, W. C., Capt. 6th Cav. Ty. Ind.	do.
148.	Harvy, G. R., Mass. Civ.	do.
149.	Taczanowski, A., 1st Sgt. 28th Inf. Ind.	do.
150.	Bisthan, S. E., R. N. 3cl. USN Tyro	do.
151.	Almquist, H. J., Sgt. Mont. NG	do.
152.	Best, R., Idaho Civ.	do.
153.	Lindsay, R. M., Ill. Civ. Tyro	do.
154.	Morphew, J. B., Bam, 1cl. USN Tyro	do.
155.	Andrews, J. D., Capt. Engrs.	do.
156.	Carriere, M. F., Sgt. La. G	do.
157.	Bucknell, E. H., Mich. Civ. Tyro	do.
158.	Schmitt, C. V., 1st Lt. Minn. NG	do.
159.	Landry, C. F., Sgt. Mass. NG Tyro	do.
160.	Tupper, J. L., Capt. DOL	do.
161.	Luce, Y. C., Wyom. NG	do.
162.	McQueen, L. H., Sgt. Tenn. NG Tyro	do.
163.	Knutson, Carl N., Gy. Sgt. USMC Tyro	do.
164.	Brattin, W. C., 2d Lt. Mass. NG	do.
165.	Trichel, G. W., 1st Lt. CAC	do.
166.	Williams, F. W., 2d Lt. Inf. ORC Ind.	do.
167.	Warren, H. E., Sgt. CAC	do.
168.	Sturdevant, C. L., Maj. C of E	do.
169.	Mathews, O. D., 1st Lt. Vt. NG	do.
170.	Jackson, Stanley, 1st Sgt. Wis NG Tyro	do.
171.	Noid, G. J., 1st Lt. C of E	\$2.50 100
172.	Heller, H. M., Cpl. USMC Tyro.	2.00 100
173.	Dunlap, H. W., Pa. Civ. Ind.	do.
174.	Stephenson, A. M., Cpl. USMC Tyro	do.
175.	Felt, L. M., Ill. Civ.	do.
176.	Dehner, W. Ia. Civ.	do.
177.	Nordstrom, C. R., Gy. Sgt. USMC	do.
178.	Suits, W. J., Ensign USN Tyro	do.
179.	Hamrick, R. S., CTM, USN Tyro	do.
180.	Rice, J. L., Capt. 11th Cav.	do.
181.	Garrard, H. W., Cpl. 8th Inf. Tyro	do.
182.	Sharp, G. L., Cpl. USMC	do.
183.	Gay, John B., Capt. Wis. NG	do.
184.	Brown, J. D., Capt. CAC Tyro	do.
185.	Coulton, D. H., CMTC 1st C. A. Tyro	do.
186.	Wakefield, E. R., Iowa Civ.	do.
187.	Freenson, B., Pvt. USMC Tyro.	\$2.00 99
188.	Armstrong, G. B., Pa. Civ. Ind.	do.
189.	Jensen, J. C., 1st Lt. D. C. NG	do.
190.	Hartung, E. A., CMM USN	do.
191.	Hooper, A. M., Ensign USN Tyro	do.
192.	Holley, W. D., Fla. Civ. Tyro	do.
193.	Pape, W. B., Ensign USN	do.
194.	Rehm, G. A., 2d Lt. 4th Cav.	do.
195.	Corbin, C. M., Sgt. Inf. NG	do.

Place	Name and Organ.	Prize Score
196.	Davis, C. H., 1st Sgt. Engrs Ty.	\$2.00 99
Tyros		
197.	Haack, W. C., Cal. Civ.	\$1.50 99
198.	Mayyreal, C. F., 2d Lt. P. R. NG	do.
199.	Murray, T. N., Sgt. Hawaiian NG	do.
200.	Sager, T. G., Sgt. N. Y. NG	do.
201.	Steen, E. E., Pvt. USMC	do.
202.	Simpson, J. W., Sgt. CAC	do.
203.	Bowman, Frank O., 1st Lt. 9th Engrs.	do.
204.	Johnson, H. C., Sgt. Ariz. NG	do.
205.	Hickler, E. S., Sgt. Wash. NG	do.
206.	Hollowell, D. L., Cpl. USMC	do.
207.	Wrenn, J. L., Cpl. D. C. NG	do.
208.	Godfrey, M., Capt. Ill. NG	do.
209.	Wood, E. L., CMTC 7th C. A.	do.
210.	Nelson, C. R., Mach. USN	do.
211.	Christensen, H., Pvt. 1cl. 2d Cav.	do.
212.	Fishback, Louis F., 1st Lt. Ark. NG	do.
213.	Measros, H. H., Mr. Sgt. D. C. NG	do.
214.	Breuer, R. A., Pvt. Ill. NG	do.
215.	Taylor, A. J., CGM USM	do.
216.	Keith, E. M., Pvt. Mont. NG	do.
217.	Bestick, C. E., CMTC, 1st C. A.	do.
218.	Higbie, E. L., Sgt. 2d Inf. Ind.	do.
219.	Levy, E. H., 1st Lt. C of E	do.
220.	Howard, E., Sgt. Ky. NG	\$1.50 98
221.	Robinson, M. L., Slt. Cal. NG	do.
222.	Hamric, D. A., G. M. 3cl. USN	do.
223.	Roads, Joe M., Ore. Civ.	do.
224.	Merrick, B. V., Mr. Sgt. 3d Engrs.	do.
225.	Fones, O. A., CMTC 1st C. A.	do.
226.	Bradford, O., CMTC 7th C. A.	do.
227.	Naipo, H. K., Capt. Hawaiian, NG	do.
228.	Ulsacker, L. L., Cpl. N. D. NG.	do.
229.	Scott, A. K., CMTC 4th C. A.	do.
230.	Smith, Earl, Idaho Civ.	do.
231.	Arvin, A. L., Sgt. 2d Engrs.	do.
232.	Shay, A. J., CSM USN	do.
233.	Reed, J. R., Sgt. 5th Cav.	do.
234.	Barto, D. A., Fla. Civ.	do.
235.	Pendarvis, L. T., ROTC 4th C. A.	do.
236.	Green, E. D., Sgt. Ohio NG	do.
237.	Christian, W. L., ROTC 3d C. A.	do.
238.	Kenahan, Wm., Capt. 10th Cav.	do.
239.	Ernst, G. H., 1st Sgt. Cal. NG	do.
240.	Utterback, T. H., 1st Lt. Okla. NG	do.
241.	Lindsay, L. B., Capt. Wis. NG	do.
242.	Baldwin, A. T., Corp. Ia. NG	do.
243.	Harold, K. R., Pvt. Fla. NG	do.
244.	Barker, G. W., Cpl. N. D. NG.	do.
245.	Bentler, G. B., Wash. Civ.	do.
246.	Long, H. C., 2d Lt. N. C. NG.	\$1.50 97
247.	Gerrard, W. W., Sgt. NG	do.
248.	Arnstad, E. P., Pvt. 1cl. N. D. NG	do.
249.	Hardy, R. D., Idaho Civ. Ind.	do.
250.	Biggerstaff, C. C., 1st Sgt. Tex. NG	do.
251.	Mills, M., ROTC 5th C. A.	do.
252.	Collins, H. J., Cpl. USMC	do.
253.	Anteau, E. J., Capt. Mich. NG	do.
254.	Muse, Edward J., Sgt. Mass NG	do.
255.	Gonroe, P. M., Sgt. Cal. NG	do.
256.	Wright, Harrison, 1st Lt. Mich. NG	do.
257.	Signals, Roy A., Pvt. Ariz. NG	do.
258.	Wilson, R. A., CMTC 9th C. A. Ind.	do.
259.	Gocker, L. L., Capt. 13th Cav.	do.
260.	Combs, John, Cpl. USMC	do.
261.	Moss, Richard S., Ensign USN	do.

CHEMICAL WARFARE SERVICE TROPHY MATCH

[250 entries. Fired Tuesday Sept. 15, commencing at 1.30 P. M. Course 200 yards sf., 10 shots for record, no sighting shots; 200 yards rf. 10 shots for record. Sitting or kneeling from standing. Weather, cool and overcast.]

Place	Name and Organ.	Prize Score
1.	Rathbun, Van F., Lt. USN	96
Prizes: Gold medal and \$12.50		
2.	McCullough, Arthur L., 2d Lt. Engrs.	96
Prizes: Bronze medal and \$10.00		
3.	Morgan, Armond M., Ensign USN	95
Prizes: Bronze medal and \$7.50		
4.	Renshaw, Harry N., CMTC 8th C. A.	95
Prizes: Bronze medal and \$6.00		
5.	Garrard, Henry W., Cpl. Engrs.	94
Prizes: Bronze medal and \$5.50		
6.	Ellis, James B., Sgt. 1. S. D. Ga.	94
Prizes: Bronze medal and \$5.00		
7.	Hill, Bruce C., 1st Lt. C of E DOL	93
Prizes: Bronze medal and \$5.00		
8.	Peterson, Ell S., G. M. 2cl. USN	93
Prizes: Bronze medal and \$4.50		
9.	Witt, Wilmer, L., Sea. 1cl. USN	92
Prizes: Bronze medal and \$4.50		
10.	Lovett, Robert G., 1st Lt. C of E	92
Prizes: Bronze medal and \$4.00		
11.	Castle, Robert W., 1st Sgt. Mass. NG	\$4.00 92
12.	Christensen, Helger, Pvt. 1cl. Cav.	92
Prizes: Tyro medal and \$4.00		
13.	Lively, Truman G., Ill. Civ.	\$3.50 92
14.	Humphrey, N. D., Tech. Sgt. Engrs.	3.50 92
15.	Odum, Eugene H., Sgt. USMC	92
Prizes: Tyro medal and \$3.50		
16.	Queen, Walter K., Mass. Civ.	\$3.50 92
17.	Bowman, Frank O., 1st Lt. Engrs.	92
Prizes: Tyro medal and \$3.50		
18.	Fitzgerald, Wade, 1st Sgt. Cav.	\$3.50 91
19.	Ringle, Kenneth D., Ensign USN	3.00 91
20.	Pittman, William H., Cox. USN	do.
21.	Murphy, Vercor Sgt. O. H. NG	do.
22.	Slemmer, Frank S., CGM USN	do.
23.	Dingle, John T., 1st Sgt. Mass. NG	do.

Place	Name and Organ.	Prize Score
24.	Miner, Roy B., Mass. Civ.	\$3.00 91
25.	Shively, Morris L., 1st Lt. USMC	do.
26.	Rawlins, Edward W., Ensign USN	\$3.00 90
27.	Cox, Gordon E., 2d Lt. Tex. NG	do.
28.	Reed, Joseph R., Sgt. Cav.	\$2.50 90
29.	Dunn, Robert M., Pvt. 1cl. Inf.	do.
30.	Knuebel, John H., Capt. Inf. DOL	do.
31.	Plunkett, Blane, Staff Sgt. Ind. NG	do.
32.	McCarty, Chester E., Mr. Sgt. Ore. NG	do.
33.	Phillips, James F., 2d Lt. Engrs.	do.
34.	Kuehn, Leroy, F., Sgt. Inf.	do.
35.	Gettys, Cyrus M., Sgt. Wyo. NG	do.
36.	Henry, John R., Cpl. Ia. NG	do.
37.	Hird, Fred S., Maj. Ia. NG	\$2.00 90
38.	Studevant, Clarence L., Maj. C of E	do.
39.	Workman, Ruah R., Cpl. USMC	do.
40.	Martin, Paul M., 2d Lt. Cav.	do.
41.	Wilson, Vernon R., Sgt. Engrs.	do.
42.	Kling, John F., 1st Lt. Wis. NG	\$2.00 89
43.	Burnham, Grant, Cpl. Inf.	do.
44.	Nelson, Carl R., Mach. USN	do.
45.	Shepherd, Marion F., Capt. Inf.	do.
46.	Moran, Frank R., Sgt. Inf.	do.
47.	Omohundro, Wiley H., Maj. Inf.	do.

Tyros

Place	Name and Organ.	Prize Score
48.	Landry, Clarence F., Sgt. Mass. NG	\$1.50 89
49.	Collins, Henry J., Cpl. USMC	do.
50.	Starkey, Joseph W., Inf. DOL	do.
51.	Dodson, Manning W., Cpl. Pa. NG	do.
52.	Merrick, Bernard V., Mr. Sgt. Engrs.	\$1.50 88
53.	Gleason, Warren J., Cpl. Mass. NG	do.
54.	Cardner, George W., Capt. Inf.	do.
55.	Bengston, Ernest A., Sgt. Mass. NG	do.
56.	Hollowell, David L., Cpl. USMC	do.
57.	Fisher, William G., Ensign USN	do.
58.	Healy, John J., Sgt. Mass. NG	\$1.50 87
59.	Havric, Richard S., CTM USN	do.
60.	Jackson, Phillip, Sgt. Cav.	do.
61.	Hoke, Chas. S., CMTC 5th C. A.	do.
62.	Harter, Paul D., 2d Lt. Ind. NG	do.

NAVY MATCH

[979 entries. Fired, Wednesday, Sept. 17, commencing at 7.30 A. M. Course, 20 shots at 200 yds., no sighting shots. Weather, cool, overcast.]

Place	Name and Organ.	Prize Score
1.	Andrews, James D., Capt. C. of E.	95
Prizes: Gold medal and \$22.50		
2.	Dodson, Manning W., Cpl. Pa. NG	94
Prizes: Bronze medal and \$17.50		
3.	Sheets, Henry B., 1st Lt. Inf.	94
Prizes: Bronze medal and \$12.50		
4.	Broderick, Merl L., 1st Lt. Inf.	94
Prizes: Bronze medal and \$10.00		
5.	Gordon, Lawrence C., Sgt. Conn. NG	94
Prizes: Bronze medal and \$9.00		
6.	Snyder, Milo D., Lt. Col. Ind. Civ.	94
Prizes: Bronze medal and \$8.00		
7.	Spooner, Langdon H., 1st Lt. Ore. NG	94
Prizes: Bronze medal and \$7.00		
8.	Bushkovski, Robert, Wt. 1cl. USN	93
Prizes: Bronze medal and \$7.00		
9.	Jackson, Joseph, Capt. USMC	93
Prizes: Bronze medal and \$7.00		
10.	Jones, Louis V., 1st Lt. Inf.	93
Prizes: Bronze medal and \$6.00		
11.	Loucks, Charles E., Capt. CAC	\$6.00 93
12.	Renshaw, Harry N., CMTC 8th C. A.	6.00 93
13.	Vermette, Raymond E., 1st Lt. Inf.	5.50 93
14.	Brown, James D., Capt. CAC	93
Prizes: Tyro medal and \$5.50		
15.	Barrett, Floyd, Sgt. Cav.	93
Prizes: Tyro medal and \$5.50		
16.	Lienherd, Jacob, Capt. USMC	\$5.50 93
17.	Lintner, Julius H., ROTC 5th C. A.	5.00 93
18.	Castle, Robert W., 1st Sgt. Mass. NG	5.00 93
19.	Compton, Irving, 1st Lt. Inf.	5.00 93
20.	McKone, Samuel A., Capt. Kana. NG	5.00 93
21.	Clary, Bill E., Gy. Sgt. USMC	5.00 92
22.	Cartier, Leo P., Sgt. Maj. USMC	5.00 92
23.	Slemmer, Frank S., CGM USN	5.00 92
24.	Gay, John B., Capt. Wis. NG	5.00 92
25.	Dingle, John T., 1st Sgt. Mass. NG	4.50 92
26.	Roberts, Sterling P., Cpl. USMC	4.00 91
27.	Wilson, Rae A., CMTC 9th C. A.	92
Prizes: Tyro medal and \$4.50		
28.	Miner, Roy B., Mass. Civ.	\$4.50 92
29.	Blakely, John, Sgt. USMC Tyro	do.
30.	Zimmer, Chas. F., Sgt. Inf.	do.
31.	Warren, James A., Sgt. Wash. NG	do.
32.	Schmitt, Howard L., 2d Lt. Inf. ORC	do.
33.	Preneel, Raymond T., 1st Lt. USMC	do.
34.	Corbin, Clair M., Sgt. Ill. NG	do.
35.	Morgan, Armond M., Ensign USN	\$4.50 91
36.	Sundberg, Charles J., N. Y. Civ.	do.

Place	Name and Organ.	Prize Score	Place	Name and Organ.	Prize Score	Place	Name and Organ.	Prizes Scores
55.	Tupper, Joseph L., Capt. DOL.	\$3.50 90	169.	Morris, Homer B., Idaho Civ. Tyro.	\$2.00 87	14.	Clary, Bill E., Gy. Sgt. USMC.	50-47 97
56.	Pape, William B., Ensign USN	do.	170.	Atherton, Dwight W., ROTC 9th C. A. Ty.	do.		Prize: \$4.50	
57.	Wiggs, Otho, Mar. Gun. USMC	do.	171.	Suits, William L., Ensign USN Tyro	do.	14.	Jackson, Joseph, Capt. USMC	50-47 97
58.	MacLaughlin, S. S., Capt. Inf. Tanks	do.	172.	Spraker, John C., 1st Sgt. Mass. NG	do.		Prize: \$4.50	
59.	Schriner, Ollie M., Gy. Sgt. USMC	do.	173.	Gouveneur, J. M. G., Lt. N. Y. NG	do.	17.	Bigelow, Chas. A., G. M. 2cl. USN.	46-50 96
60.	Shields, Clarence S., Capt. D. C. NG	do.	174.	Inger, Earl L., 1st Lt. Engrs. Mo. NG	do.		Prizes: Tyro medal and \$4.50	
61.	Kuehn, Ernest O., Sgt. Wis. NG Tyro	do.	175.	Witt, Wilmer, L., S. M. 1cl. USN	do.	17.	Barthol, Paul P., Sgt. Minn. NG.	46-50 96
62.	Best, Ralph L., Idaho Civ. Tyro	do.	176.	Butler, Henry W., 2d Lt. Ill. NG Tyro	do.		Prize: \$4.50	
63.	Hinds, Sidney R., 2d Lt. Inf.	do.	177.	Peterson, Eli S., G. M. 2cl. USN	do.	18.	Collins, Henry J., Cpl. USMC.	47-49 96
64.	Ping, George B., Sgt. CAC	do.	178.	Sawnders, Harry A., ROTC 8th C. A. Ty.	do.		Prizes: Tyro medal and \$4.00	
65.	Engle, Harry O., Sgt. Mich. NG	do.	179.	Dickson, Donald L., CMTC 1st C. A. Ty.	do.	19.	Burnham, Grant, Cpl. Inf.	\$4.00 47-49-96
66.	Robinson, Alvin K., 1st Lt. Inf.	do.	180.	Talbot, Leon A., Staff Sgt. Ia. NG Tyro	do.	19.	Whitaker, Henry, P. O. USA Inf.	40-47-96
67.	Steen, Edward E., Pvt. USMC Tyro	do.	181.	Thomas, Donald C., ROTC 5th C. A. Tyro	do.	22.	Lovett, Robt. G., 1st Lt. Engrs.	4-00 48-98-96
68.	Henry, John R., Cpl. Ia. NG Tyro	do.	182.	Rubel, George K., 2d Lt. Ariz. NG	do.	22.	Rawlins, E. W., Ensign USN.	4-00 48-98-96
69.	McNabb, John D., Cal. Civ.	do.	183.	Creacy, Robert S., 2d Lt. Ind. NG Tyro	do.	24.	Thompson, John W., Capt. Inf.	3-75 49-47-96
70.	Wetzberger, James, Sgt. CAC	do.	184.	Perkins, Albert N., Ensign USN Tyro	do.	24.	Heavey, Th., 1st Lt. 2d Mg. Sq.	3-75 49-47-96
71.	Sharpe, Grady L., Cpl. USMC	do.		Tyros		25.	Castle, R. W., 1st Sgt. Mass. NG	3-75 49-47-96
72.	Humphrey, Neal D., Tech. Sgt. Engrs.	do.	185.	Harry, Wm. G., 1st Sgt. Colo. NG.	\$1.50 87	26.	Wilson, Ed., Cpl. USMC.	3-75 49-47-96
73.	Adams, Jim, Cpl. Cav.	do.	186.	Corliss, L. M., CMTC 1st C. A.	do.	27.	Behrendt, H. H., Sgt. Engrs.	3-75 49-47-96
74.	Sweet, William H., Capt. CAC Tyro	do.	187.	Reed, Joseph R., Sgt. CAC	do.	28.	Carder, G. W., Capt. Ohio NG.	3-75 49-47-96
75.	Monahan, Stephan D., Ill. Civ.	do.	188.	Maloney, Wm. W., ROTC 6th C. A.	do.	29.	Burton, Philip G., 1st Lt. Engrs.	3-50 50-46-96
76.	Archer, Robert D., Mr. Sgt. Ore. NG.	\$3.00 90	189.	Bakewell, Joseph H., Sgt. Sgt. Engrs.	do.	30.	Vermette, R. E., 1st Lt. Inf.	3-50 50-46-96
77.	Marines, C. C., Lt. N. Y. NG	do.	190.	Scott, Stuart, N. Y. Civ.	\$1.50 86	30.	Nordstrom, C. R., G. Sgt. USMC	3-50 50-46-96
78.	Walzewski, Richard, Cpl. Cav.	do.	191.	Edwards, Arthur A., Cpl. CMTC 7th C. A.	do.	33.	Kneubel, John H., Capt. Inf.	3-50 47-48-95
79.	Barber, S. Gleason, 1st Sgt. Tex. NG	do.	192.	Walmaley, William H., CNM USN	do.	33.	Judd, Bernie, Sgt. Ky. NG.	3-50 47-48-95
80.	Rivadeneira, James A., Sgt. Inf. Tyro	do.	193.	Shay, Albert J., CSM USN	do.	34.	Meifhan, C. H., 1st Sgt. Ohio NG	3-50 47-48-95
81.	Kelley, James T., ROTC 2d C. A. Tyro	do.	194.	Eden, Charles T., 1st Lt. Ga. NG	do.	35.	Sturdevant, C. L., Maj. Engrs.	3-21 48-47-95
82.	Woodward, Rex W., 1st Lt. Pa. NG	do.	195.	Mulholland, Albert, Ariz. Civ.	do.	36.	Barrett, Floyd, Sgt. Cav.	3-21 48-47-95
83.	Meade, R. K., Capt. Cav. Tyro	do.	196.	Crisp, Charles F., 2d Lt. USMC	do.	37.	Ringle, K. B., Ensign USN.	3-21 48-47-95
84.	Platt, Frank, Sgt. Inf.	do.	197.	Hendle, Claire V., ROTC 9th C. A.	do.	38.	Adams, Jim, Cpl. Cav.	3-21 48-47-95
85.	Franzen, Charles O., Sgt. USMC	do.	198.	Wright, Harrison, 1st Lt. Mich. N. G.	do.	39.	Tourtillot, J. A., 2d Lt. Mass. NG	3-21 48-47-95
86.	Barnes, Harry C., 1st Lt. CAC	do.	199.	Munson, George E., Wash. State Civ.	do.	40.	Swett, Francis S., Capt. CAC	3-21 48-47-95
87.	Watson, Alva C., 2d Lt. Tex. NG	do.	200.	Bennett, Eugene D., Capt. Cal. NG	do.	41.	Wilson, Charles F., 1st Lt. CAC	3-21 48-47-95
88.	Whittemore, H. P., 2d Lt. Mass. NG.	\$3.00 89	201.	Rosison, William A., ROTC 6th C. A.	do.	42.	Jonson, Just C., 1st Lt. D. C. NG	3-00 49-46-95
89.	Smith, Clarence J., Cpl. Ia. NG	do.	202.	Riley, Thaddeus A., Sgt. D. C. NG	do.	43.	Wagner, Stanley, Sgt. Inf.	3-00 49-46-95
90.	Adams, John G., ROTC 9th C. A. Tyro	do.	203.	Robertson, Carl L. F., USN	do.	44.	Eden, Geo. L., Sgt. Mass. NG.	3-00 49-46-95
91.	Hird, Fred S., Maj. Ia. NG	do.	204.	White, Andrew M., Stk. 1cl. USN	do.	46.	Frederick, Albert F., Ohio Civ.	3-00 50-45-95
92.	Roesch, Herbert O., Lt. Com. USN	do.	205.	Rockhold, Roy E., Sgt. La. NG	do.	46.	Hakala, Charles, Sgt. Inf.	3-00 50-45-95
93.	Aldred, Donald, Cpl. N. Y. NG	do.	206.	Troastle, O. G., 1st Sgt. CMTC 9th C. A.	do.	48.	Wiggs, Otho, Mar. Gun. USMC	3-00 49-49-94
94.	Glenn, Laverne P., CMTC 9th C. A. Tyro	do.	207.	Combs, John, Cpl. USMC	do.	48.	Martinez, R., CMTC 8th C. A.	3-00 49-49-94
95.	Wood, Edward L., CMTC 7th C. A. Tyro	do.	208.	Hertz, Joseph, 1st Sgt. Conn. NG	do.	49.	Griswold, W., CMTC 8th C. A.	2-64 46-48-94
96.	Lawson, Joseph R., Staff Sgt. Engrs	do.	209.	Baumgartner, Oswald, Cpl. Engrs.	do.	50.	Sweet, Wm. H., Capt. CAC.	2-64 46-48-94
97.	Taylor, Albert J., CGM USN Tyro	do.	210.	Heil, Phillip O., 1st Sgt. Inf.	do.	51.	Wright, H., 1st Lt. Mich. NG.	2-64 46-48-94
98.	Baty, Edward J., Cpl. Ia. NG Tyro	do.	211.	Jackson, Stanley, 1st Sgt. Wis. NG	do.	52.	Maxwell, D. R., 2d Lt. Ohio NG.	2-64 46-48-94
99.	McAlhane, John M., CAS Fla. Tyro	do.	212.	O'Hara, Wm. J., Wash. State Civ.	do.	53.	Shomin, N. J., Sgt. Mich. NG.	2-64 46-48-94
100.	Luce, Lester C., Sgt. Wyo. NG	do.	213.	Allen, William R., Pvt. USMC.	\$1.50 85	54.	Miller, E. B., Capt. Minn. NG.	2-64 46-48-94
101.	Siler, Arnold M., 1st Lt. Inf.	do.	214.	Almquist, Herman T., Sgt. Inf.	do.	55.	Starkey, J. W., Capt. Inf.	2-64 46-48-94
102.	Pittman, William H., Cox. USN	do.	215.	Vaughan, Paul, ROTC 7th C. A.	do.	57.	Miller, Chas., Sgt. Cav.	2-50 47-47-94
103.	Conrad, Pierson E., 2d Lt. USMC	do.	216.	Biegel, Hans R., Tech. Sgt. Reg. Wis.	do.	57.	White, G. D., Sgt. USMC.	2-50 47-47-94
104.	Wilson, Charles F., 1st Lt. CAC Tyro	do.	217.	Knutson, Carl N., Gun. Sgt. USMC	do.	58.	Fulton, W. S., Maj. CAC.	2-50 47-47-94
105.	Fellows, Harold C., Capt. MG Sq. Tyro	do.	218.	Smith, George, T. M. 1cl. USN	do.	59.	Plunkett, B., Stf. Sgt. Ind. NG.	2-50 47-47-94
106.	Warren, Henry E., Sgt. CAC.	\$2.50 89	219.	Kenny, Norris G., Tech. Sgt. Neb. NG	do.	60.	Kobler, G. W., Sgt. Cav.	2-50 47-47-94
107.	Fitzgerald, Wade, 1st Sgt. Cav. Tyro	do.	220.	Martinez, Rodolfo, CMTC, 8th C. A.	do.	61.	Jones, L. V., 1st Lt. Inf.	2-50 47-47-94
108.	Dempsey, Jacob P., 1st Sgt. Engrs.	do.	221.	Keith, Elmer M., Pvt. 1cl. Mont. NG	do.	62.	Rehm, G. A., 2d Lt. Cav.	2-50 47-47-94
109.	Harker, Kenneth E., Pvt. USMC Tyro	do.	222.	Kolaid, Everett, CMTC 4th C. A.	do.	63.	Johnson, J. W., Sgt. Wash. NG.	2-50 48-46-94
110.	Fulton, William S., Maj. CAC	do.	223.	Ellis, James B., Sgt. I. S. D.	do.	64.	Grigby, J. B., Sgt. CAC.	2-50 48-46-94
111.	Fudge, Harry, 1st Lt. Cav. DOL Tyro	do.	224.	Solberg, Wm. A., CMTC 6th C. A.	do.	64.	Coulter, R. O., Gy. Sgt. USMC.	2-50 48-46-94
112.	Phillips, James F., 2d Lt. Engrs.	\$2.50 88	225.	Swan, William G., Pvt. Pa. NG	do.	64.	Burcham, C. A., 2d Lt. Cav.	2-50 48-46-94
113.	Tourtillot, R. R., Capt. Inf. Ga. Tyro	do.	226.	Monahan, William, Capt. Cav.	do.	66.	Renshaw, H. N., CMTC 8th C. A.	2-03 49-45-94
114.	Shively, Morris L., 1st Lt. USMC Tyro	do.	227.	Guthrie, Sy Y., ROTC 8th C. A.	do.	68.	Hill, B. C., 1st Lt. Engrs.	2-03 49-45-94
115.	Denison, Wm. R., Capt. Conn. NG	do.	228.	Oulten, David H., CMTC 1st C. A.	do.	68.	Robinson, A. K., 1st Lt. Inf.	2-03 49-45-94
116.	Mary, Francis N., 1st Sgt. Cal. NG	do.	229.	Thomas, John R., CMTC 9th C. A.	do.	69.	Edgar, E. C., M. M. 1cl. USN.	2-03 49-45-94
117.	Hall, Roy F., Cpl. Cav.	do.	230.	Mitchell, Robert E., CMTC 9th C. A.	do.	68.	Jackson, P., Sgt. Cav.	2-03 49-45-94
118.	Jenson, Jens B., Cpl. Cav.	do.	231.	McCeney, George B., ROTC 3rd C. A.	do.	68.	Merrick, B. V., Mr. Sgt. Engrs.	2-03 49-45-94
119.	Afeldt, H. M., Pvt. N. Y. NG Tyro	do.	232.	Gunn, Wilbur, C., ROTC 6th C. A.	do.	72.	Smith, G. T., M. 1cl. USN	2-00 50-44-94
120.	Gantzer, Raymond V., Eng. 1cl. USN Tyro	do.	233.	Patton, Lloyd, A., ROTC 4th C. A.	do.	73.	Lane, L. H., 1st Lt. Engrs.	2-00 50-44-94
121.	Lucy, Sam. C., 3d Lt. Tex. NG	do.	234.	Oeden, Harvey R., Sgt. Wash. NG	do.	74.	Workman, Rush R., Cpl. USMC.	2-00 44-49-93
122.	Whitaker, Henry, War. Office USA	do.	235.	Holben, Richard C., CMTC 3rd C. A.	do.	75.	Turpin, H. M., 1st Lt. Ind. NG.	2-00 45-48-93
123.	Nold, George J., 1st Lt. C. E.	do.	236.	Coffman, Vernal W., Ohio Civ.	do.	76.	Lienhard, Jacob, Capt. USMC.	2-00 45-48-93
124.	Christensen, Helger, Pvt. 1cl. Cav. Tyro	do.	237.	Hoke, Chas. S., CMTC 5th C. A.	do.	77.	Odum, E. H., Sgt. USMC.	2-00 45-48-93
125.	Hicker, Eugene S., Sgt. Wash. NG Tyro	do.	238.	Bristol, Walter L., Ariz. Civ.	do.	77.	Rarrick, L. O., Capt. Ind. NG.	2-00 45-48-93
126.	Buell, Cronford R., Sgt. Ariz. NG Tyro	do.	239.	Mills, Melbourne, ROTC 5th C. A.	do.	77.	Martons, C. C., Lt. N. Y. NG.	2-00 45-48-93
127.	Heller, Herman M., Cpl. USMC Tyro	do.	240.	Staley, John T., M. M. 1cl. USN	do.	82.	Davis, C. H., 1st Sgt. Engrs.	2-00 46-47-93
128.	Conte, Andrew, Sgt. Inf.	do.	241.	Thayer, Victor R., ROTC 9th C. A.	do.	82.	Deaton, B. P., Ky. Civ.	2-00 46-47-93
129.	Wollerstrom, Peter P., 1st Sgt. Inf.	do.	242.	Fisher, William G., Ensign USN	do.	82.	Martin, P. M., 2d Lt. Cav.	2-00 46-47-93
130.	Tourtillot, James A., 2d Lt. Mass. NG	do.	243.	Meares, Henry H., Mr. Sgt. D. C. NG	do.	83.	Fitzgerald, W., 1st Sgt. Cav.	2-00 46-47-93
131.	Thomas, Henry J., Mr. Sgt. Ore. NG	do.	244.	Heller, Ward L., Cal. Civ.	do.	84.	Hadley, G. J., Sgt. Minn. NG.	2-00 46-47-93
132.	Faragher, John J., Mar. Gun. USMC	do.	245.	Shepherd, Marion P., Capt. Inf.	\$1.50 84	82.	Kuehn, L. F., Sgt. Ohio NG.	2-00 46-47-93
133.	Maggard, Fred L., ROTC, 9th C. A. Tyro	do.				86.	Neely, J. R., 1st Lt. Wash. NG.	1-00 47-46-93
134.	Stabler, N. Graham, Pa. Civ. Tyro	do.				88.	White, G. M., 1st Lt. Ariz. NG.	1-00 47-46-93
135.	Bruce, William L., Wyo. Civ. Tyro	do.				88.	Berg, C. G., Maj. Mass. NG.	1-00 47-46-93
136.	Stephenson, Arthur M., Cpl. USMC Tyro	do.				88.	Beauch, H. P., Ensign USN.	1-00 47-46-93
137.	White, Patrick J., Sgt. CAC	do.				88.	Wakfield, E. R., Ia. Civ.	1-00 47-46-93
138.	Seyfried, Rudolph J., Maj. Colo. NG	do.				88.	Hardy, R. D., Idah. Civ.	1-00 47-46-93
139.	Reneau, Lonnie M., Sgt. Inf.	do.				88.	Spooner, L. S., Capt. Inf.	1-00 47-46-93
140.	Moran, Frank R., Sgt. Inf. Tyro	do.				88.	Barroll, L. S., 2d Lt. CAC.	1-00 47-46-93
141.	Davenport, Jacob, Sgt. Mont. NG Tyro	do.				88.	Broderick, M. L., 1st Lt. Inf.	1-00 47-46-93
142.	Avana, Joseph, 1st Sgt. Ga. NG.	\$2.00 88				95.	Lawson, J. R., Staff Sgt. Engrs.	1-00 47-46-93
143.	Donaldson, Donald, CMTC 9th C. A. Tyro	do.				98.	Critchlow, R. W., 1st Lt. CAC.	1-00 47-46-93
144.	Whitley, Emory P., Capt. Cav. ex. NG Ty.	do.				98.	Jaynes, J. E., Sgt. Inf.	1-00 47-46-93
145.	Merrick, Bernard V., Mr. Sgt. Engrs. Ty.	do.						
146.	Allen, Cecil, Cpl. USMC	do.						
147.	Taczanowski, Adolph, 1st Sgt. Inf.	do.						
148.	Omohundro, Wiley H., Maj. Inf.	do.						
149.	Olander, Royal D., CMTC 7th C. A. Tyro	do.						
150.	Drew, David A., Sgt. Wash. NG Tyro	do.						
151.	Clark, M. O., MTC 4th C. A. Tyro	do.						
152.	Day, Wm. S., CMTC 8th C. A. Tyro	do.						
153.	Carriere, Millard F., Sgt. La. NG	do.						
154.	Jaynes, James E., Sgt. Inf.	do.						
155.	Thompson, William G., Ariz. Civ.	do.						
156.	Voegrell, Clarence E., Ensign USN	do.						
157.	Kling, John F., 1st Lt. Wis. N. G.	do.						
158.	Rathbun, Van F., Lt. USN	do.						
159.	Kelly, Fred J., Idaho Civ.	\$2.00 87						
160.	Murphy, William J., Mass. Civ.	do.						
161.	Thompson, John W., Capt. Inf.	do.						
162.	Cook, Ralph M., Kans. NG	do.						
163.	Jackson, Phillip, Sgt. Cav. Tyro	do.						
164.	Masey, Irvin M., Pvt. Wyo. NG Tyro	do.						
165.	Phillips, Edward, Idaho Civ.	do.						
166.	Gettys, Cyrus M., Sgt. Wyo. NG	do.						
167.	Thompson, Orville H., 1st Lt. Cal NG Ty	do.						
168.	Graham, Robert E., Cal. Civ. Tyro	do.						

N. R. A. RAPID FIRE CHAMPIONSHIP

[497 entries. Aggregate of N. R. A. 200 and 300 yard rapid fire matches. Weather cool and overcast.]

Place	Name and Organ.	Scores
		200-300 T1
1.	Franzen, Chas. O., Sgt. USMC.	50-50 100
	Prizes: Gold medal and \$15.00	
2.	Dues, Aloys R., 2d Lt. Ohio NG.	50-49 99
	Prizes: Bronze medal and \$15.00	
3.	Jones, Thomas J., Sgt. USMC.	49-49 98
	Prizes: Bronze medal and \$10.00	
4.	Nichols, George F., 1st CAC.	49-49 98
	Prizes: Bronze medal and \$9.00	
5.	Levy, Edmond H., 1st Lt. Engrs.	49-49 98
	Prizes: Bronze medal and \$8.00	
6.	Amy, Enos E., B. M. 1cl. USN.	50-43 98
	Prizes: Bronze medal and \$7.00	
7.	Morgan, Armond M., Ensign USN.	50-43 98
	Prizes: Bronze medal and \$6.00	
8.	Holtman, L. A., Sgt. N. Y. NG.	47-50 97
	Prizes: Bronze medal and \$6.00	
9.	Manton, Fred L., Staff Sgt. Del. NG	48-49 97
	Prizes: Bronze medal and \$5.50	
10.	Rivadeneira, James A., Sgt. Inf.	49-48 97
	Prizes: Bronze medal and \$4.87	
10.	Knowles, Leroy A., Cpl. Engrs.	49-48 97
	Prizes: Tyro medal and \$4.87	
10.	Whittomere, Herbert P., 2d Lt. Mass.	49-48 97
	Prize: \$4.87	
10.	Prosnell, Raymond T., 1st Lt. USMC	49-48 97
	Prize: \$4.87	
14.	Lloyd, Calvin A., Mar. Gun. USMC	50-47 97
	Prize: \$4.50	

Place	Name and Organ.	Prize	Scores
120.	Miller, H. C., 1st Lt. Wis. NG.	\$1.50	46-45-91
121.	Mitchell, R. E., CMTC 9th C. A.	1.50	47-44-91
122.	Sandowski, J. P., 1st Lt. USN.	1.50	47-44-91
123.	White, D. G., 2d Lt. Engrs.	1.50	48-43-91
124.	Heller, H. C., Cpl. USMC	1.50	48-43-91
125.	Christian, W. D., ROTC 3d C. A.	1.50	48-43-91
126.	Frenson, Bar., Pvt. USMC	.75	44-46-90
127.	Casey, Hugh J., 1st Lt. Engrs.	.75	45-45-90
128.	Green, R. D., Sgt. Ohio NG	.75	45-45-90
129.	White, A. M., Slt. 2cl. USN	.75	45-45-90
130.	Ellis, J. B., Sgt. Inf.	.75	45-45-90
131.	Nelson, Carl R., Mach. USN	.75	45-45-90
132.	Reed, J. R., Sgt. Cav.	.75	45-45-90
133.	Bengston, E. A., Sgt. Mass. NG	.75	45-45-90

Note.—Tyros not included in the Tyro list had less than 45 in the 300-yard score.

MARINE CORPS CUP MATCH

[1142 Entries. Fired: 600 yards commencing at 7.30 A. M., Wednesday, Sept. 17, 1,000 yards commencing at 7.30 A. M., Thursday, Sept. 18. Course: 2 sighting shots and 20 shots for record at 600 and 1,000 yards. Weather, cool and clear.]

Place	Name and Organ.	Prize	Score
1.	Roberts, S. P., Cpl. USMC	Prizes: Gold medal and \$35.00	198
2.	Heller, H. M., Cpl. USMC Tyro	Prizes: Bronze medal and \$25.00	197
3.	Sheets, H. B., 1st Lt. 35th Inf.	Prizes: Bronze medal and \$18.50	197
4.	Renshaw, H. N., CMTC 8th C. A.	Prizes: Bronze medal and \$15.00	196
5.	Kelley, Fred J., Indv. Civ. Idaho	Prizes: Bronze medal and \$13.50	196
6.	McLaughlin, S. S., Capt. Inf. Tanks	Prizes: Bronze medal and \$12.00	196
7.	Humphrey, N. D., Tech. Sgt. Engrs.	Prizes: Bronze medal and \$11.00	196
8.	Rivadeneira, J. A., Sgt. 8th Inf. Tyro	Prizes: Bronze medal and \$10.50	196
9.	Andrews, J. J., Mar. Gun. USMC	Prizes: Bronze medal and \$10.50	196
10.	Burrill, C. F., Capt. W. Va. NG	Prizes: Bronze medal and \$9.50	196
11.	Cantrell, T. E., Sgt. Wash. NG	Prizes: Tyro medal and \$9.00	196
12.	Taylor, A. J., CGM USN Tyro	Prizes: Tyro medal and \$9.00	196
13.	Jones, T. J., Sgt. USMC	Prizes: Tyro medal and \$8.90	196
14.	Wells, A. E., Indv. Ohio	Prizes: Tyro medal and \$8.90	196
15.	Nichols, G. W., 1st Lt. CAC R. I.	Prizes: Tyro medal and \$8.90	196
16.	White, D. G., 2d Lt. 6th Engrs. Tyro	Prizes: Tyro medal and \$8.90	196
17.	Sharpe, G. L., Cpl. USMC	Prizes: Tyro medal and \$8.90	196
18.	Jensen, G. B., Cpl. 7th Cav.	Prizes: Tyro medal and \$8.90	196
19.	Robinson, A. K., 1st Lt. Inf.	Prizes: Tyro medal and \$8.90	196
20.	Wertzberger, J., Sgt. CAC N. Y.	Prizes: Tyro medal and \$8.90	196
21.	Goerke, G. M., Sgt. CAC Tyro	Prizes: Tyro medal and \$8.90	196
22.	Bengston, E. A., Sgt. Mass. NG Tyro	Prizes: Tyro medal and \$8.90	196
23.	Frost, J. P., CSK USN	Prizes: Tyro medal and \$8.90	196
24.	Baty, E. J., Cpl. Ia. NG Tyro	Prizes: Tyro medal and \$8.90	196
25.	White, G. D., Sgt. USMC	Prizes: Tyro medal and \$8.90	196
26.	Harrod, K. R., Pvt. Fla. NG Tyro	Prizes: Tyro medal and \$8.90	196
27.	Brown, E. B., Mr. Sgt. Ore. NG Tyro	Prizes: Tyro medal and \$8.90	196
28.	Beeler, H. F., ROTC 3d C. A. Tyro	Prizes: Tyro medal and \$8.90	196
29.	Alfred, D., Cpl. N. Y. NG	Prizes: Tyro medal and \$8.90	196
30.	Broderick, M. L., 1st Lt. Inf.	Prizes: Tyro medal and \$8.90	196
31.	Gussman, H. J., WRA Co. Conn.	Prizes: Tyro medal and \$8.90	196
32.	Knudson, C. N., Gy. Sgt. USMC Tyro	Prizes: Tyro medal and \$8.90	196
33.	Holmes, J. P., CMTC 9th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
34.	Phillips, J. F., 2d Lt. Engrs	Prizes: Tyro medal and \$8.90	196
35.	Morgan, A. M., Ensign USN	Prizes: Tyro medal and \$8.90	196
36.	Rice, J. I., Capt. Inf.	Prizes: Tyro medal and \$8.90	196
37.	Karrick, S. M., 1st Lt. C of E	Prizes: Tyro medal and \$8.90	196
38.	Jones, L. Y., 1st Lt. 24th Inf.	Prizes: Tyro medal and \$8.90	196
39.	Ackley, G. C., Capt. Va. NG	Prizes: Tyro medal and \$8.90	196
40.	Roesch, H. O., Lt. Com. USN	Prizes: Tyro medal and \$8.90	196
41.	Blade, E. J., Sgt. USMC	Prizes: Tyro medal and \$8.90	196
42.	Trichel, G. W., 1st Lt. CAC C. Z.	Prizes: Tyro medal and \$8.90	196
43.	Jackson, J., Capt. USMC	Prizes: Tyro medal and \$8.90	196
44.	Manion, F. L., Staff Sgt. Del. NG	Prizes: Tyro medal and \$8.90	196
45.	Saunders, H. A., ROTC 8th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
46.	Casey, H. J., 1st Lt. C of E Tyro	Prizes: Tyro medal and \$8.90	196
47.	Best, R. L., Idaho Civ. Tyro	Prizes: Tyro medal and \$8.90	196
48.	Seltzinger, R. F., Pvt. USMC Tyro	Prizes: Tyro medal and \$8.90	196
49.	Haubensack, G. C., Sgt. USMC	Prizes: Tyro medal and \$8.90	196
50.	Sturdevant, C. L., Maj. C of E	Prizes: Tyro medal and \$8.90	196
51.	Coulter, R. O., Gy. Sgt. USMC	Prizes: Tyro medal and \$8.90	196
52.	Drew, D. A., Sgt. Wash. NG Tyro	Prizes: Tyro medal and \$8.90	196
53.	Taurillott, J. A., 2d Lt. Mass. NG	Prizes: Tyro medal and \$8.90	196
54.	McCeney, G. B., ROTC 3d C. A. Tyro	Prizes: Tyro medal and \$8.90	196
55.	Dehner, W. W., Iowa Civ	Prizes: Tyro medal and \$8.90	196
56.	Cartier, L. P., Sgt. Maj. USMC	Prizes: Tyro medal and \$8.90	196
57.	Allen, W. R., Pvt. USMC Tyro	Prizes: Tyro medal and \$8.90	196
58.	Lansing, D. H., Staff Sgt. Hawaiian NG	Prizes: Tyro medal and \$8.90	196
59.	Amv, E. P., GM 1cl. USN	Prizes: Tyro medal and \$8.90	196
60.	Hamric, R. S., CTM USN Tyro	Prizes: Tyro medal and \$8.90	196
61.	Bruton, P. G., 1st Lt. Engrs	Prizes: Tyro medal and \$8.90	196
62.	McCullough, A. L., 2d Lt. Engrs	Prizes: Tyro medal and \$8.90	196
63.	Ruehke, J., Idaho Civ.	Prizes: Tyro medal and \$8.90	196
64.	Lienhard, J., Capt. USMC	Prizes: Tyro medal and \$8.90	196
65.	Nordhus, C. P., Ill. Civ.	Prizes: Tyro medal and \$8.90	196
66.	Grigaby, J. B., Sgt. CAC	Prizes: Tyro medal and \$8.90	196
67.	Jensen, J. C., 1st Lt. D. C. NG	Prizes: Tyro medal and \$8.90	196
68.	Behrendt, H. H., Sgt. Engrs	Prizes: Tyro medal and \$8.90	196
69.	Fisher, W. G., Ensign USN Tyro	Prizes: Tyro medal and \$8.90	196
70.	MacAdams, B. B., Sgt. Wash. NG	Prizes: Tyro medal and \$8.90	196
71.	Stephens, S. W., 1st Lt. Inf.	Prizes: Tyro medal and \$8.90	196
72.	Emerson, G. G., Ohio Civ	Prizes: Tyro medal and \$8.90	196
73.	Zavacky, M. A., Sgt. Inf.	Prizes: Tyro medal and \$8.90	196
74.	Hingle, R. D., Ensign USN	Prizes: Tyro medal and \$8.90	196
75.	Wigga, Otho, M. G. USMC	Prizes: Tyro medal and \$8.90	196
76.	Smith, C. J., Cpl. Ia. NG	Prizes: Tyro medal and \$8.90	196

Place	Name and Organ.	Prize	Score
77.	Sullivan, J. L., Sgt. Del. NG Tyro	Prizes: Tyro medal and \$8.90	196
78.	Voegell, C. E., Ensign USN	Prizes: Tyro medal and \$8.90	196
79.	Foss, B. F., ROTC 7th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
80.	Mitchell, R. E., CMTC 9th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
81.	Parra, F. J., 2d Lt. P. R. NG Tyro	Prizes: Tyro medal and \$8.90	196
82.	Mosby, E. W., SM 1cl. USN	Prizes: Tyro medal and \$8.90	196
83.	Carder, G. W., Capt. Ohio NG Tyro	Prizes: Tyro medal and \$8.90	196
84.	Whitaker, H., War Office USA	Prizes: Tyro medal and \$8.90	196
85.	Shively, M. L., 1st Lt. USMC Tyro	Prizes: Tyro medal and \$8.90	196
86.	Presnell, R. T., 1st Lt. USMC	Prizes: Tyro medal and \$8.90	196
87.	McCarthy, C. E., Mr. Sgt. Ore. NG	Prizes: Tyro medal and \$8.90	196
88.	Jacobson, L. B., Stg. Wash. NG Tyro	Prizes: Tyro medal and \$8.90	196
89.	Sweet, F. S., Capt. CAC	Prizes: Tyro medal and \$8.90	196
90.	Steen, E. E., Pvt. USMC Tyro	Prizes: Tyro medal and \$8.90	196
91.	Franzen, C. O., Sgt. USMC	Prizes: Tyro medal and \$8.90	196
92.	Moran, F. R., Sgt. Inf. Tyro	Prizes: Tyro medal and \$8.90	196
93.	Street, R. R., 1st Lt. Inf.	Prizes: Tyro medal and \$8.90	196
94.	Criswell, CMTC 8th C. A.	Prizes: Tyro medal and \$8.90	196
95.	Lloyd, C. A., M. G. USMC	Prizes: Tyro medal and \$8.90	196
96.	Ogden, H. R., Sgt. Wash. NG Tyro	Prizes: Tyro medal and \$8.90	196
97.	Wilcewaki, R., Cpl. Cav.	Prizes: Tyro medal and \$8.90	196
98.	Garrard, H. W., Engrs. Tyro	Prizes: Tyro medal and \$8.90	196
99.	Jones, J. F., Mr. Sgt. Ore. NG	Prizes: Tyro medal and \$8.90	196
100.	Harker, K. E., Pvt. USMC Tyro	Prizes: Tyro medal and \$8.90	196
101.	Corbin, C. M., Sgt. Ill. NG	Prizes: Tyro medal and \$8.90	196
102.	Morgan, A. C., Wash. Civ. Tyro	Prizes: Tyro medal and \$8.90	196
103.	White, G. M., 1st Lt. Ariz. NG	Prizes: Tyro medal and \$8.90	196
104.	Castle, R. W., 1st Sgt. Mass. NG	Prizes: Tyro medal and \$8.90	196
105.	Meighan, C. H., 1st Sgt. Ohio NG	Prizes: Tyro medal and \$8.90	196
106.	Baird, C. W., Maj. CAC	Prizes: Tyro medal and \$8.90	196
107.	Silverthorne, C., 2d Lt. Cav.	Prizes: Tyro medal and \$8.90	196
108.	Meyers, L., Sgt. Tenn. NG	Prizes: Tyro medal and \$8.90	196
109.	Staley, J. T., MM USN Tyro	Prizes: Tyro medal and \$8.90	196
110.	Lawson, J. H., Staff Sgt. Engrs.	Prizes: Tyro medal and \$8.90	196
111.	Tidball, A. H., 2d Lt. Wis. NG	Prizes: Tyro medal and \$8.90	196
112.	Barnes, H. C., Jr., 1st Lt. CAC	Prizes: Tyro medal and \$8.90	196
113.	Gardner, A. W., ROTC 6th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
114.	Newby, A. E., Sgt. Ga. NG	Prizes: Tyro medal and \$8.90	196
115.	Sandowski, J., USN Tyro	Prizes: Tyro medal and \$8.90	196
116.	Johnson, J. W., Sgt. Wash. NG	Prizes: Tyro medal and \$8.90	196
117.	Warren, Henry E., Sgt. CAC	Prizes: Tyro medal and \$8.90	196
118.	Stephenson, Arthur M., Cpl. USMC Tyro	Prizes: Tyro medal and \$8.90	196
119.	Hooper, Arthur M., Ensign USN Tyro	Prizes: Tyro medal and \$8.90	196
120.	Hoover, Geo. H., Mr. Sgt. Tenn. NG	Prizes: Tyro medal and \$8.90	196
121.	Ellis, Nathan W., Sgt. Vt. NG Tyro	Prizes: Tyro medal and \$8.90	196
122.	Finkila, Albert S., M. 1cl. USN	Prizes: Tyro medal and \$8.90	196
123.	Omohundro, Wiley H., Maj. Inf.	Prizes: Tyro medal and \$8.90	196
124.	Long, Wendell D., ROTC 6th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
125.	Knowles, Leroy A., Cpl. Engrs. Tyro	Prizes: Tyro medal and \$8.90	196
126.	Bistran, Stephen E., R. M. 3cl. USN Tyro	Prizes: Tyro medal and \$8.90	196
127.	Whitmore, Herbert P., 2d Lt. Mass. NG	Prizes: Tyro medal and \$8.90	196
128.	McClaur, Allan, Capt. Miss. NG	Prizes: Tyro medal and \$8.90	196
129.	Vermette, Raymond E., 1st Lt. Inf.	Prizes: Tyro medal and \$8.90	196
130.	Jones, Frank A., Capt. Inf. Tyro	Prizes: Tyro medal and \$8.90	196
131.	Price, Don W., Capt. Ia. Civ.	Prizes: Tyro medal and \$8.90	196
132.	Nelson, Hugh F., Cal. Civ.	Prizes: Tyro medal and \$8.90	196
133.	Abramson, George H., Sgt. Ill. NG Tyro	Prizes: Tyro medal and \$8.90	196
134.	Clevenger, Benj., 1st Sgt. Inf.	Prizes: Tyro medal and \$8.90	196
135.	Gassman, Fred L., 1st Sgt. Cav.	Prizes: Tyro medal and \$8.90	196
136.	Merrick, Bernard B., Mr. Sgt. Engrs Tyro	Prizes: Tyro medal and \$8.90	196
137.	Nelson, Emil, 1st Sgt. Minn. NG	Prizes: Tyro medal and \$8.90	196
138.	Brown, James D., Capt. CAC Tyro	Prizes: Tyro medal and \$8.90	196
139.	Nelson, Ellis, H. F. 1cl. USN	Prizes: Tyro medal and \$8.90	196
140.	Maloney, William W., ROTC 6th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
141.	Davis, Charles H., 1st Sgt. Engrs Tyro	Prizes: Tyro medal and \$8.90	196
142.	Monahan, Stephen D., Ill. Civ.	Prizes: Tyro medal and \$8.90	196
143.	Barlo, Donald A., Fla. Civ. Tyro	Prizes: Tyro medal and \$8.90	196
144.	Bigelow, Charles A., S. M. 3 cl. USN	Prizes: Tyro medal and \$8.90	196
145.	Jennings, C. M., ROTC 3d C. A. Tyro	Prizes: Tyro medal and \$8.90	196
146.	Alexander, Knox, 1st Lt. Tenn. NG	Prizes: Tyro medal and \$8.90	196
147.	Chambers, Harry, Sgt. Mich. NG	Prizes: Tyro medal and \$8.90	196
148.	Spooner, Lloyd S., Capt. Inf.	Prizes: Tyro medal and \$8.90	196
149.	Wagoner, Seth, Pvt. 1cl. USMC Tyro	Prizes: Tyro medal and \$8.90	196
150.	White, Leon A., 1st Lt. CAC	Prizes: Tyro medal and \$8.90	196
151.	Noel, Paul, 1st Lt. Cav.	Prizes: Tyro medal and \$8.90	196
152.	Girkout, Thomas, Sgt. Inf. Tyro	Prizes: Tyro medal and \$8.90	196
153.	Lane, Albert L., 1st Lt. Engrs. Tyro	Prizes: Tyro medal and \$8.90	196
154.	Buell, Crawford R., Sgt. Ariz. NG Tyro	Prizes: Tyro medal and \$8.90	196
155.	Moss, Richard S., Ensign USN Tyro	Prizes: Tyro medal and \$8.90	196
156.	Dempsey, Jacob P., 1st Sgt. Engrs	Prizes: Tyro medal and \$8.90	196
157.	Miller, Carl, Sgt. Cav.	Prizes: Tyro medal and \$8.90	196
158.	Dodson, Manning W., Cpl. Pa. NG Tyro	Prizes: Tyro medal and \$8.90	196
159.	Driscoll, Louis H., Tech. Sgt. Engrs	Prizes: Tyro medal and \$8.90	196
160.	Johansen, Fred, Ill. Civ.	Prizes: Tyro medal and \$8.90	196
161.	Wallace, Robert C., Ill. Civ. Tyro	Prizes: Tyro medal and \$8.90	196
162.	Barroll, Lawrence S., 2d Lt. CAC Tyro	Prizes: Tyro medal and \$8.90	196
163.	Shaw, Rupert, Idaho Civ. Tyro	Prizes: Tyro medal and \$8.90	196
164.	Hill, Bruce C., 1st Lt. C. E. DOL	Prizes: Tyro medal and \$8.90	196
165.	Clary, Bill E., Gy. Sgt. USMC	Prizes: Tyro medal and \$8.90	196
166.	Delbruegge, William H., Ore. Civ. Tyro	Prizes: Tyro medal and \$8.90	196
167.	Wood, Edward L., CMTC 7th C. A. Tyro	Prizes: Tyro medal and \$8.90	196
168.	Martin, Paul M., 2d Lt. Cav.	Prizes: Tyro medal and \$8.90	196
169.	Sandy, William A., Sgt. Ind. NG	Prizes: Tyro medal and \$8.90	196
170.	Combs, John, Cpl. USMC Tyro	Prizes: Tyro medal and \$8.90	196
171.	Lovett, Robert G., 1st Lt. C of E	Prizes: Tyro medal and \$8.90	196
172.	Wilson, Charles F., 1st Lt. CAC Tyro	Prizes: Tyro medal and \$8.90	196
173.	Mary, Francis M., 1st Sgt. Ore. NG	Prizes: Tyro medal and \$8.90	196
174.	Walsley, William H., CEM USN Tyro	Prizes: Tyro medal and \$8.90	196
175.	Taboro, George, Idaho Civ.	Prizes: Tyro medal and \$8.90	196
176.	Schmitt, Howard L., 2d Lt. Inf. CRC	Prizes: Tyro medal and \$8.90	196
177.	Kling, John F., 1st Lt. Wis. NG	Prizes: Tyro medal and \$8.90	196
178.	Perkins, Albert N., Ensign USN Tyro	Prizes: Tyro medal and \$8.90	196
179.	Cobler, George W., Sgt. Cav. Tyro	Prizes: Tyro medal and \$8.90	196
180.	Karlstad, Charles A., Capt. Inf. Tyro	Prizes: Tyro medal and \$8.90	196
181.	Mathews, D. Orris, 1st Lt. Vt. NG	Prizes: Tyro medal and \$8.90	196
182.	Cole, Earle A., Kans. Civ.	Prizes: Tyro medal and \$8.90	196
183.	Siler, Arnold M., 1st Lt. Inf.	Prizes: Tyro medal and \$8.90	196
184.	Jaynes, James E., Sgt. Inf.	Prizes: Tyro medal and \$8.90	196
185.	Loucks, Charles E., Capt. CAC	Prizes: Tyro medal and \$8.90	196
186.	Hakala, Charles, Sgt. Inf.	Prizes: Tyro medal and \$8.90	196
187.	Lucas, Lester C., Sgt. Wyo. NG	Prizes: Tyro medal and \$8.90	196
188.	Kenahan, William, Capt. Cav. Tyro	Prizes: Tyro medal and \$8.90	196
189.	Thill, Alex., Staff Sgt. D. C. NG	Prizes: Tyro medal and \$8.90	196
190.	Rooka, Percy A., Cpl. Cal. NG Tyro	Prizes: Tyro medal and \$8.90	196
191.	Holley, Walter D., Fla. Civ. Tyro	Prizes: Tyro medal and \$8.90	196
192.	Wootton, John E., 1st Sgt. USMC	Prizes: Tyro medal and \$8.90	196

Place	Name and Organ.	Prize	Score
193.	Cotton, R. E., Lt. Col. Minn. NG	Prizes: Tyro medal and \$8.90	196
194.	Fitzgerald, Wade, 1st Sgt. Cav. Tyro	Prizes: Tyro medal and \$8.90	196
195.	Witt, Wilmer L., SM 1cl. USN	Prizes: Tyro medal and \$8.90	196
196.	Blakley, John, Sgt. USMC Tyro	Prizes: Tyro medal and \$8.90	196</

Place	Name and Organ.	Prize Score
6.	Corbin, Clair M., Sgt. Ill. NG.	132
Prizes: Bronze medal and \$5.50		
7.	Broderick, Merl L., 1st Lt. Inf.	131
Prizes: Bronze medal and \$5.00		
8.	Williams, H. C., Sgt. Cal. NG.	131
Prizes: Bronze medal and \$5.00		
9.	Mollerstrom, Peter F., 1st Sgt. Inf.	130
Prizes: Bronze medal and \$4.50		
10.	Tourtillot, Raymond R., Capt. Inf. Tyro.	130
Prizes: Bronze medal and \$4.50		
11.	Voegel, Clarence E., Ensign USN.	\$4.00 130
12.	Burcham, Clyde A., 2d Lt. Cav.	4.00 130
13.	Benner, Louis, Pvt. 1st USMC Tyro.	129
Prizes: Tyro medal and \$4.00		
14.	Tillman, Nolan 1st Sgt. USMC.	\$3.50 128
15.	Fudge, Harry, 1st Lt. Cav. DOL Tyro.	128
Prizes: Tyro medal and \$3.50		
16.	Jensen, Jens D., Cpl. Cav.	\$3.50 127
17.	Blakley, John, Sgt. USMC Tyro.	127
Prizes: Tyro medal and \$3.50		
18.	McKone, Samuel A., Capt. Kans. NG.	\$3.50 127
19.	Lealym, John, 1st Lt. Cav.	do.
20.	Snyder, Milo D., Lt. Col. Ind.	do.
21.	Heavey, Thomas, 1st Lt. MG. Sq. Mo. NG.	do.
22.	Andino, Eduardo G., 1st Lt. DOL Ty.	\$3.00 126
23.	Huff, Melvin T., Gy. Sgt. USMC Tyro.	do.
24.	Tucker, James R., Sgt. USMC	do.
25.	Whaling, William J., 1st Lt. USMC	do.
26.	McCarthy, C. B., Mr. Sgt. Inf. ONG.	\$3.00 125
27.	Lienhard, Jacob, Capt. USMC	do.
28.	Slemmer, Frank S., CGM USN	do.
29.	Baird, Clair W., Maj. CAC	do.
30.	Harker, Howard L., Capt. Inf. ORC.	\$2.50 125
31.	White, George D., Sgt. USMC	2.50 124
32.	Sundberg, Charles J. L., N. Y. Civ.	do.
33.	Fitzgerald, Wade, 1st Sgt. Cav. Tyro	do.
34.	Spooner, Lloyd S., Capt. Inf.	do.
35.	Wilzowski, Richard, Cpl. Cav.	do.
36.	Roesch, Herbert O., Lt. Com. USN	do.
37.	Zavady, Michael A., Sgt. Inf.	do.
38.	Seyfried, Rudolph J., Maj. CNG	do.
39.	Johnson, William A., Ore. Civ. Tyro	do.
40.	Bastey, J. L., Mass. Civ.	\$2.00 124
41.	Shields, Clarence S., Capt. D. C. NG.	2.00 123
42.	Nelson, Hugh F., Cal. Civ.	do.
43.	Jensen, Just C., 1st Lt. D. C. NG	do.
44.	Faragher, John J., Mar. Gun. USMC	do.
45.	Pressner, Don A., Maj. ORC Ia.	do.
46.	Connor, Harry D., 1st Lt. Colo. NG	do.
47.	Wilson, Edward, Cpl. USMC	\$2.00 122
48.	Pettit, Thomas R., Ia. Civ. Tyro	do.
49.	Herrick, William T., Pvt. USMC Tyro	do.
50.	Kneubel, John H., Capt. DOL	do.
Tyros		
51.	Barts, Donald A., Fla. Civ.	\$1.50 121
52.	Odom, Eugene H., Sgt. USMC	1.50 120
53.	Getchell, Wade C., Capt. Cav.	1.50 119
54.	Reed, Joseph R., Sgt. Cav.	1.50 119
55.	Sager, T. G., Sgt. N. Y. NG.	1.50 118
56.	Harris, Den. 1st Sgt. Tex. NG	do.
57.	Shay, Albert J., CSM USN	do.
58.	Taylor, Albert J., CGM USN	do.
59.	Green, John R., Sgt. Inf.	do.
60.	Harter, Paul D., 2d Lt. Ind. NG.	\$1.50 117
61.	Hein, S. L., Sgt. Maj. N. Y. NG.	1.50 117
62.	Fellows, Harold C., Capt. 1st Mg. Sq.	1.50 116
63.	Bennett, Eugene D., Capt. Cal. NG	do.
64.	Simpson, John W., Sgt. CAC	do.
65.	Marshall, Harry R., Capt. Mass. NG	do.
66.	Keeney, Earl A., ROTC 9th C. A.	do.
67.	Herrick, Bernard C., Cpl. Inf.	do.

N. R. A. INDIVIDUAL FREE RIFLE MATCH

[84 entries. Fired Friday, Sept. 19, at 1.30 P. M. and continuing all day Saturday, Sept. 20. Course, 20 shots standing, 20 shots kneeling and 20 shots prone at 300 meters. Weather, Friday, clear and warm; Saturday, cloudy, showers.]

Place	Name and Organ.	Prize Score
1.	Hinds, S. E., 2d Lt. Inf.	\$9.25 534
Gold medal		
2.	Coulter, R. O., Gy. Sgt. USMC.	7.00 518
Bronze medal		
3.	Dodson, M. W., Cpl. Pa. NG Tyro.	5.00 511
Bronze medal		
4.	Osburn, C. T., Comdr. USN.	4.00 504
Bronze medal		
5.	Trichel, G. W., 1st Lt. CAC.	3.50 503
Bronze medal		
6.	Westergaard, C. T., Ia. Civ.	3.50 496
Bronze medal		
7.	Conrad, P. E., 2d Lt. USMC.	3.00 496
Bronze medal		
8.	Johnson, E., Ohio Civ.	3.00 488
Bronze medal		
9.	Keith, E. M., Pvt. 1st Idaho NG Ty.	2.50 488
Bronze medal		
10.	Monohan, S. D., Ill. Civ.	2.50 487
Bronze medal		
11.	Harts, A. E., Ohio Civ.	2.50 483
12.	Beecher, S. L., Mo. Civ.	2.50 475
13.	Good, W. A., Ohio Civ.	2.00 472
14.	Nordhus, C. E., Ill. Civ.	2.00 472
15.	Gay, J. B., Capt. Wis. NG.	2.00 471
16.	Martin, I. S., Lt. Col. Cav.	2.00 466
Tyros		
17.	Ah Hon, Henry, Sgt. H. NG.	\$1.50 453
Tyro medal		
18.	Healy, J. J., Sgt. Mass. NG.	1.50 453
Tyro medal		

Place	Name and Organ.	Prize Score
19.	Frenson, R., Pvt. USMC	1.50 451
Tyro medal		
20.	Landry, C. F., Sgt. Mass. NG.	1.50 451
21.	Eden, G. L., Sgt. Mass. NG.	1.50 450

THE HERRICK TROPHY MATCH

[39 team entries. Fired, 800-yard stage, commencing Friday, Sept. 19, at 1.30 P. M.; 900-yard stage, commencing Saturday, Sept. 20, at 7.30 A. M.; 1,000-yard stage, commencing Saturday, Sept. 20, at 1.30 A. M. Course, 2 sighting shots and 15 shots for record at 800, 900 and 1,000 yards. Weather, Friday, clear and warm; Saturday, cloudy, rain.]

Place	Team	Prize Score
1.	Coast Artillery Corps	1724
Prizes: Bronze medals and \$60.00		
2.	U. S. Marine Corps	1720
Prizes: Bronze medals and \$40.00		
3.	U. S. Navy	\$30.00 1719
4.	U. S. Infantry	22.00 1718
5.	Engineer Corps	20.00 1711
6.	Washington National Guard	16.00 1702
7.	Arizona National Guard	16.00 1701
8.	Vermont National Guard	12.00 1689
9.	U. S. Cavalry	12.00 1687
10.	California Civilian	12.00 1684
11.	Ohio National Guard	1676
12.	Texas National Guard	1675
13.	Oregon National Guard	1675
14.	Wallace Rifle Club	1675
15.	Wisconsin National Guard	1674
16.	Iowa National Guard	1671
17.	Illinois Civilian Team	1669
18.	Florida National Guard	1658
19.	Massachusetts National Guard	1650
20.	Illinois National Guard	1649
21.	Pennsylvania National Guard	1647
22.	Minnesota National Guard	1643
23.	Porto Rico National Guard	1642
24.	Washington State Civilian	1639
25.	Connecticut National Guard	1637
26.	Massachusetts Civilian Team	1628
27.	Tennessee National Guard	1627
28.	Idaho National Guard	1621
29.	Arizona Civilian	1620
30.	Kentucky National Guard	1613
31.	Alabama National Guard	1610
32.	Oregon Civilian	1608
33.	Kansas National Guard	1602
34.	Louisiana National Guard	1596
35.	Arkansas National Guard	1583
36.	North Carolina National Guard	1582
37.	California National Guard	1581
38.	Delaware National Guard	1483
39.	Nevada Civilian	1450

N. R. A. FREE RIFLE RE-ENTRY MATCH

Individual Unlimited Re-Entry Competition

[Fired Monday, Sept. 15, to Thursday, Sept. 18. Course: Five shots at 300 meters in any of the three positions—(a) Prone, (b) kneeling, (c) standing. Five high scores in each position to count. Each position to be considered a separate event. Weather, Sept. 15, 16, and 17, cool and overcast. Sept. 18, clear and warm.]

Standing

[Seven individual entries and 40 card entries.]

Place	Name and Organ.	Prize Score
1.	Westergaard, C. T., Ia. Civ.	\$10.00 214
2.	Coulter, Raymond O., Gy. Sgt. USMC.	7.50 213

Kneeling

[Eight individual entries and 40 card entries.]

Place	Name and Organ.	Prize Score
1.	Westergaard, C. T., Ia. Civ.	\$3.50 224
2.	Conrad, P. E., 2d Lt. USMC.	2.50 222
3.	Coulter, Raymond O., Gy. Sgt. USMC.	1.50 220

Prone

[Sixteen individual entries and 84 card entries.]

Place	Name and Organ.	Prize Score
1.	Blade, Emil J., Sgt. USMC	\$3.75 243
2.	Coulter, Raymond O., Gy. Sgt. USMC.	2.50 239
3.	Lee, W. A., Lt. Com. USN.	3.00 230
4.	Scott, S. N. Y. Civ.	1.50 226
5.	Westergaard, C. T., Ia. Civ.	1.50 219

ENLISTED MEN'S TEAM MATCH

[35 entries of six-man teams. Fired Friday, Sept. 19, commencing at 7.30 A. M. Course: 200 yards, 19 shots; 600 yards, 10 shots; no sighting shots. Weather, cool and clear.]

Place	Team	Prize	Scores
		200 - 600 T1	
1.	U. S. Navy	278 - 287	560
Prizes: Bronze medals and \$27.50			
2.	U. S. Infantry	274 - 283	557
Prizes: Bronze medals and \$30.00			
3.	U. S. Cavalry	\$22.50 274 - 282	556
4.	U. S. Marine Corps	15.00 274 - 280	554
5.	Coast Artillery Corps	13.50 271 - 282	553
6.	Oregon National Guard	12.00 270 - 282	552
7.	Iowa National Guard	9.00 268 - 281	549
8.	Pennsylvania N. Guard	9.00 266 - 282	548
9.	Corps of Engineers	9.00 267 - 281	548

ADJUTANTS GENERAL'S MATCH

[Five entries. Fired September 20, commencing at 1.30 P. M. Course: 200 yards, 10 shots for record, 600 yards, 10 shots for record, 2 sighting shots at each range. Position, 200 yards, standing; 600 yards, prone. V's scored at 600 yards. Weather cloudy, light rain.]

Place	Name and Organ.	Scores
		200-600 Total
1.	Teombs, Louis A., Briz. G. La. NG	41-46-87-5V's
Prizes: Adjutants General's Cup and bronze medal		
2.	Smoot, Perry N., Col. Hawaiian NG	40-46-86-3V's
3.	Harris, C. W., Lt. Col. Ariz. NG	35-46-81-4V's
4.	Boyd, Wm. C., Brig. Gen. Tenn. NG	25-46-71-4V's
5.	Barton, Thomas D., Brig. Gen.	39-26-65
Tex. NG Tyro		

PORT CLINTON TROPHY MATCH

[24 team entries. Fired Saturday, Sept. 20, 200 yards commencing at 1.30 P. M., 600 yards commencing at 3.30 P. M. Course, 200 yards 10 shots, 600 yards 10 shots. No sighting shots. Weather, cloudy, showers.]

Place	Team	Prize Score
1.	6th Corps Area ROTC	\$30.00 545
Bronze medals		
2.	8th Corps Area CMTC	22.50 543
Bronze medals		
3.	9th Corps Area, ROTC	15.00 542
4.	Iowa Civilian	15.00 540
5.	9th Corps Area CMTC	12.00 539
6.	Wallace Rifle Club, No. 1.	9.00 539
7.	5th Corps Area ROTC	9.00 538

R. O. T. C. TEAM MATCH

[Ten team entries. Fired Friday, Sept. 19, commencing at 7.30 A. M. Ranges, 200 and 600 yards slow fire, 200 and 600 yards rapid fire, 1,000 yards slow fire. Course, National Rifle Team Match course and conditions. Weather, Sept. 19, clear and warm; Sept. 20, rain.]

Place	Team	Prize Score
1.	7th Corps Area	\$35.00 2676
Bronze medals		
2.	3rd Corps Area	25.00 2649
Bronze medals		
3.	9th Corps Area	15.00 2646

Highest Individual Score

Saunders, H. A., 8th C. A. 283
Special Trophy Cup presented by N. R. A.

C. M. T. C. TEAM MATCH

[Nine team entries. Conditions, etc., same as above.]

Place	Team	Prize Score
1.	8th Corps Area	\$35.00 2670
Bronze medals		
2.	1st Corps Area	25.00 2653
3.	7th Corps Area	15.00 2583
Bronze medals		

Highest Individual Score

Renshaw, Harry, CMTC 8th C. A. 278
Special Trophy Cup presented by N. R. A.

WIMBLEDON CUP MATCH

[999 entries. Fired Monday, Sept. 22, commencing at 7.30 A. M. Course, 2 sighting shots and 20 shots for record at 1,000 yards. Weather, cool and clear.]

Any Rifle

(81 Entries)

Place	Name and Organ.	Prize Score
1.	McGarity, Ralph H., D. C. Civ.	\$8.75 99
Wimbledon Cup and gold medal		
2.	Conrad, Pierson E., 2d Lt. USMC	6.50 99
Bronze medal		
3.	Corsa, Lawrence P., N. Y. Civ.	5.00 98
Bronze medal		
4.	Shively, Morris L., 1st Lt. USMC Ty.	4.00 98
Bronze medal		
5.	Roberts, Paul J., 2d Lt. Wash. NG.	3.50 98
Bronze medal		
6.	Blade, Emil J., Sgt. USMC.	3.25 98
Bronze medal		
7.	Faragher, John J., M. PG. USMC.	3.00 98
Bronze medal		
8.	Conover, Willis C., 1st Lt. Inf. DOL.	3.00 97
Bronze medal		
9.	Crisp, Charles F., 2d Lt. USMC	2.50 97
Bronze medal		
10.	Hinds, Sidney R., 2d Lt. Inf.	2.50 97
Bronze medal		
11.	Frenson, Bartell, Pvt. USMC Tyro.	2.50 96
12.	Sulzer, Earl D., Ill. Civ.	2.00 96
13.	Kahra, Frank J., N. J. Civ.	do.
14.	Jackson, Joseph, Capt. USMC	do.
15.	Wiggs, Otho, Mar. Gun. USMC	do.

Tyros

16.	Hollowell, David L., Cpl. USMC	\$1.50 95
17.	Johnson, Chas. H., Pa. Civ.	1.50 93
18.	Collins, Henry J., Cpl. USMC	do.
19.	Hicker, Eugene S., Sgt. Wash. NG	do.
20.	Drew, David A., Sgt. Wash. NG	\$1.50 93

Service Rifle

918 Entries

Place	Name and Organ.	Prize Score
1.	Brown, E. E., M. Sgt. Ore. NG Tyro. Gold medal and Farr Trophy	\$22.50 99
2.	Neely, Joseph R., 1st Lt. Inf. Wash. NG	17.50 99
3.	Pond, M. N., Mont. Civ.	12.50 97
4.	Breuer, Roy A., Pvt. Ill. NG Tyro.	10.00 97
5.	Cartier, Leo P., Sgt. Maj. USMC	9.00 97
6.	Sturdevant, C. L., Maj. C of E	8.00 97
7.	Witt, Wilmer, L., SM 1st USN	7.00 97
8.	Jones, Louis V., 1st Lt. Inf.	7.00 96
9.	Blakely, John, Sgt. USMC Tyro.	6.00 96
10.	Vandergraff, P., 1st Sgt. Ida. NG Ty.	6.00 96
11.	Hovis, William R., Sgt. S. C. NG Tyro.	\$6.00 96
12.	King, Edgar W., 1st Lt. CAC	1.00 96
13.	Merrick, Bernard V., Mr. Sgt. Engrs. Tyro.	Prize: \$5.60
14.	Schrivier, Ollie M., Gy Sgt. USMC	\$5.50 96
15.	Sharpe, Grady L., Cpl. USMC	do.
16.	Slemmer, Frank S., C. G. M. USN	do.
17.	Watson, Alva G., 2nd Lt. Tex. NG	do.
18.	Best, Ralph, Idaho Civ.	\$5.00 96
19.	Roberts, Sterling P., Cpl. USMC	do.
20.	Lienherd, Jacob, Capt. USMC	do.
21.	Gasmann, F. L., 1st Sgt. Tex. NG	do.
22.	Roesch, Herbert O., Lt. Comdr. USN	do.
23.	Herrick, Bernard C., Cpl. Wis. NG Ty.	\$5.00 95
24.	Pace, Harvey, Sgt. Kk. NG Ty.	4.50 95
25.	Beecher, S. L., Mo. Civ.	do.
26.	Broderick, Merl L., 1st Lt. Inf.	do.
27.	Shomin, Nicholas J., Mr. Sgt. Mich. NG	do.
28.	Warren, Henry E., Sgt. CAC	do.
29.	Nelson, Hugh F., Cal. Civ.	do.
30.	Stephenson, Arthur M., Cpl. USMC Ty.	do.
31.	Eden, George L., Sgt. Mass. NG Ty.	do.
32.	Grigsby, John B., Sgt. CAC	\$4.00 95
33.	Noel, Paul, 1st Lt. Cav.	do.
34.	McSwain, Peyton, Capt. N. C. NG Tyro	do.
35.	Delbrugge, William H., Oreg. Civ. Tyro	do.
36.	Sheets, Henry B., 1st Lt. Inf.	do.
37.	Presnell, Raymond T., 1st Lt. USMC	do.
38.	Martin, Paul M., 2d Lt. Cav.	do.
39.	Wilson, Edward, Cpl. USMC	\$4.00 94
40.	Utterback, T. H., 1st Lt. Okla. NG Tyro	do.
41.	Kling, John F., 1st Lt. Wis. NG	do.
42.	Kernaghan, Thos. J., Capt. Pa. NG	do.
43.	Maxwell, D. R., 2d Lt. Ohio NG	do.
44.	Hooper, Arthur M., Ensign USN Tyro	do.
45.	Bruce, William L., Wyo. Civ. Tyro	do.
46.	Olsen, Edward S., Capt. CAC	do.
47.	Farenbaugh, Claude B., 1st Lt. Inf.	\$3.50 94
48.	Swett, Francis S., Capt. CAC	do.
49.	Pulver, William F., Sgt. USMC	do.
50.	Bristol, Walter L., Ariz. Civ. Tyro	do.
51.	Dues, Aloys R., 2d Lt. Ohio NG	do.
52.	Bennett, Chester A., Sgt. Idaho NG	do.
53.	Morgan, Armond C., Wash. Civ. Tyro	do.
54.	Schlosser, Clifford C., Sgt. Minn. NG Tyro	do.
55.	Moss, Richard S., Ensign USN Tyro	do.
56.	Komar, Arnold A., 1st Sgt. Mich. NG Tyro	do.
57.	Voegell, Clarence E., Ensign USN	do.
58.	Kean, Frank H., Pvt. Mass. NG	do.
59.	Montgomery, R. W., Cpl. Cav. Tyro.	\$3.50 93
60.	Raine, C. O., Capt. Mo. NG	do.
61.	Jackson, Stanley, 1st Sgt. Wis. NG Tyro	do.
62.	Whitaker, Henry, W. O. USA	do.
63.	Sparks, Carl A., 1st Lt. Wis. NG Tyro	do.
64.	Jensen, Jens B., Cpl. Cav.	do.
65.	Critchlow, Robert W., 1st Lt. CAC	do.
66.	Perkins, Albert N., Ensign USN Tyro	do.
67.	Freston, Frank E., Capt. Inf. Tyro	do.
68.	Casey, Hugh J., 1st Lt. C. of E. Tyro	do.
69.	Silverthorne, Carl, 2d Lt. Cav.	\$3.00 93
70.	McCallum, Lono, Capt. H. NG Tyro	do.
71.	Dyer, Leslie B., Capt. Me. NG Tyro	do.
72.	Lewis, Thomas C., Ohio Civ.	do.
73.	Pritchard, George B., CMTC 9th C. A.	do.
74.	Bridgman, Richard H., 1st Sgt. Vt. NG Ty	do.
75.	Davis, Charles H., 1st Sgt. Engrs. Tyro	do.
76.	Baldwin, Arthur T., Cpl. Ia. NG Tyro	do.
77.	Badger, Warren C., Fla. Civ.	do.
78.	Morway, Arnold J., Cpl. Fla. NG	do.
79.	Wells, John A., Cpl. Ariz. NG Tyro	do.
80.	Johnson, William A., Oreg. Civ. Tyro	do.
81.	Rooney, Joseph, Cpl. Inf.	do.
82.	Sparker, John C., 1st Sgt. Mass. NG	do.
83.	Nelson, Earl, 1st Sgt. Mo. NG Tyro	do.
84.	Andrews, James D., Capt. C of E	do.
85.	McCarty, Chester E., Mr. Sgt. Ore. NG	do.
86.	McLaughlin, Severne S., Capt. Inf. Tanks	do.
87.	Lindsay, Robert M., Ill. Civ. Tyro	do.
88.	Jacobsen, George L., Sgt. Mo. NG Tyro	do.
89.	Cobler, George W., Sgt. Cav. Tyro.	do.
90.	Jones, Frank A., Capt. Inf. Tyro	do.
91.	Burill, Charles F., Capt. Inf. NG	do.
92.	Hobensack, George C., Sgt. USMC	do.
93.	Narlow, Charles D., 1st Lt. Wis. NG Ty	do.
94.	Wegforth, John F., Ill. Civ.	do.
95.	Biggerstaff, C. C., 1st Sgt. Tex. NG Tyro	do.
96.	Lucy, Sam G., 2d Lt. Tex. NG	do.
97.	Hird, Fred S., Maj. Ia. NG	do.
98.	Gray, Leo S., 1st Sgt. Idaho NG	\$2.50 92
99.	Johnston, Clarence Cpl. Wyo. NG	do.
100.	Loucks, Charles M., Capt. CAC	do.
101.	Riley, T. H., Sgt. D. C. NG Tyro	do.

Place	Name and Organ.	Prize Score
102.	Fudge, Harry, 1st Lt. Cav. DOL Ty.	\$2.50 92
103.	Amy, E. P., B. M. 1st USN	do.
104.	Peterson, Eli S., D. S. 2nd USN	do.
105.	Monarch, George E., Ky. Civ. Tyro	do.
106.	Robertson, J. H., T. Sgt. D. C. NG	do.
107.	Morgano, Armond M., Ensign USN	do.
108.	Girkout, Thomas, Sgt. Inf. Tyro	do.
109.	McKone, Samuel A., Capt. Kans. NG	do.
110.	Leahy, John, 1st Lt. Cav.	do.
111.	Cook, Elton R., Sgt. Ariz. NG	do.
112.	Driscoll, Louis H., Tech. Sgt. Engrs.	do.
113.	Smith, Clarence J., Cpl. Ia. NG	do.
114.	Nutt, Charles H., Sgt. La. NG	do.
115.	Harrison, Francis M., Sgt. Wash. NG	do.
116.	Knuebal, J. H., Capt. Inf. DOL	do.
117.	McLean, Frank O., Capt. Okla. NG	do.
118.	Hensley, George A., CMTC 9th C. A. Tyro	do.
119.	Lloyd, Calvin A., Mar. Gun. USMC	do.
120.	Ogden, Harvey R., Sgt. Wash. NG Tyro	do.
121.	Hawley, Arthur, Cpl. N. Y. NG Tyro	do.
122.	Barber, S. Gleason, 1st Sgt. Tex. NG	do.
123.	Tourtillot, James A., 2d Lt. Mass. NG	do.
124.	McGrady, Charles M., Capt. Okla. NG	do.
125.	Whittemore, Herbert T., 2d Lt. Mass. NG	do.
126.	Taylor, Earl A., Capt. Okla. NG	do.
127.	Scott, Charles L., Capt. Kan. NG	do.
128.	Slayton, E. R., Sgt. Conn. NG	do.
129.	Treadway, Chester G., Sgt. Ark. N. G.	do.
130.	Desurney, Charles J., Sgt. N. J. NG Tyro	do.
131.	Dodson, Manning W., Cpl. Pa. NG Tyro	do.
132.	Adams, Whitman W., Capt. Miss. NG	\$2.50 91
133.	Fisher, William G., Ensign USN Tyro	2.00 91
134.	Keeler, Donald C., Mont. Civ. Tyro	do.
135.	Bellows, Roger M., Ohio Civ.	do.
136.	Sargent, Charles R., 1st Lt. Inf.	do.
137.	Schmitt, Howard I., 2d Lt. Inf. ORC	do.
138.	Fountain, Percival F., Capt. Minn. NG	do.
139.	Holley, Walter D., Fla. Civ. Tyro	do.
140.	Denison, William R., Capt. Conn. NG	do.
141.	McCoury, Jackson, Sgt. Ind. NG	do.
142.	Jacobson, Lester B., Sgt. Wash. NG Tyro	do.
143.	Behrendt, Henry H., Sgt. Engrs.	do.
144.	Laott, Felix E., Cal. Civ. Tyro	do.
145.	Cotton, Richard E., Lt. Col. Minn. NG	do.
146.	Jones, H. H., Sgt. N. Y. NG	do.
147.	Parra, Francisco J., 2d Lt. P. R. NG Tyro	do.
148.	Millwit, Herbert, Cpl. D. C. NG	do.
149.	Wilzewski, Richard, Cpl. Cav.	do.
150.	Clapp, Pearl T., Sgt. Vt. NG	do.
151.	Ringle, Kenneth E., Ensign USN	do.
152.	Sayfried, Rudolph J., Maj. Colo. NG	do.
153.	Hartman, Olin G., Mont. Civ. Tyro	do.
154.	Ackenback, F. C., Sgt. N. Y. NG	do.
155.	Weaver, Harry H., Sgt. La. NG	do.
156.	Price, George W., 1st Lt. Inf.	do.
157.	Morphew, John E., BSM 1st USN Tyro	do.
158.	Ruebke, John, Idaho Civ.	do.
159.	Seltzinger, Russell S., Pvt. USMC Tyro	do.
160.	Barroll, L. S., 2d Lt. CAC	do.
161.	Snyder, Milo D., Lt. Col. Ind. NG	do.
162.	Tourtillot, Raymond R., Capt. Inf. Tyro	do.
163.	Buxton, John, Ariz. Civ.	do.
164.	Mitchell, Sherrill L., 2d Lt. Ala. NG	do.
165.	Kron, Phillip H., 1st Lt. Inf. Tyro	do.
166.	White, Donald G., 2d Lt. Engrs. Tyro	do.
167.	Herin, Reginald A., 1st Sgt. Miss. NG	do.
168.	Casey, K. V., Del. Civ.	do.
169.	Barker, George W., Cpl. N. D. NG Tyro	do.
170.	Wright, Harrison, 1st Lt. Mich. NG Tyro	do.
171.	Andrews, John J., Mar. Gun. USMC	do.
172.	Reynolds, Robert J., Ariz. Civ. Tyro	do.
173.	Martinez, Rudolfo, CMTC 8th C. A. Tyro	do.
174.	Lunt, Robert S., Mass. Civ.	\$1.50 91
175.	Long, Henry C., 2d Lt. N. C. NG	do.
176.	Elrod, Raymond F., Sgt. S. C. NG	do.
177.	Walmaley, William H., CBM USN	do.
178.	Trumbo, Grover C., 2d Lt. Fla. NG	do.
179.	Shay, Albert J., CSM USN	do.
180.	Lightfoot, Whiting P., Master Sergeant Engrs. D. C. NG	\$1.50 90
181.	Kuehn, Ernest O., Sgt. Wis. NG	do.
182.	Yersak, Joseph, Cpl. Cav.	do.
183.	Cross, Heath E., Pvt. N. D. NG	do.
184.	Bowman, Frank O., 1st Lt. Engrs.	do.
185.	Anteau, Esra J., Capt. Mich. NG	do.
186.	Arnstad, Erling P., Pvt. 1st N. D. NG	do.
187.	Berggren, Leonard, 1st Sgt. Minn. NG	do.
188.	Westerman, Harry R., CMTC 2d C. A.	do.
189.	Ellis, Nathan P., Sgt. Vt. NG	do.
190.	Bucknell, Earl H., Mich. Civ.	do.
191.	Nelson, Carl E., Mach. USN	do.
192.	Hoffman, Peter J., Mont. Civ.	do.
193.	Turpin, Harry M., 1st Lt. Ind. NG	do.
194.	Luthman, Theodore C., Ohio Civ.	do.
195.	Hamrig, David A., GM 3rd USN	do.
196.	Pecha, Michael J., Conn. NG	do.
197.	Taylor, Albert J., CGM USN	do.
198.	Delany, John T., Sgt. Fla. NG	do.
199.	Baty, Edward J., Cpl. Ia. NG	\$1.50 89
200.	Barrett, Floyd, Sgt. Cav.	do.
201.	Rooks, Percy A., Cpl. Cal. NG	do.
202.	Snyder, Ira D., Sgt. Ill. NG	do.
203.	Rivadeneira, James A., Sgt. Inf.	do.
204.	Meade, R. K., Capt. Cav.	do.
205.	Harker, Kenneth E., Pvt. USMC	do.
206.	Hardy, Millage, GSM 1st USN	do.
207.	Starkey, Joseph W., Capt. Inf. DOL	do.
208.	Workman, Rush R., Cpl. USMC	do.
209.	Kertz, Joseph, 1st Sgt. Conn. NG	do.
210.	Maloney, William W., ROTC 6th C. A.	do.
211.	Littlefield, Ernest A., Ariz. NG	do.
212.	Herrick, Richard S., CTM USN	do.
213.	Affelder, H. M., Pvt. N. Y. NG	do.
214.	Wilkinson, Clarence E., Sgt. La. NG	do.

Place	Name and Organ.	Prize Score
215.	Christensen, Helger, Pvt. 1st Ca.	\$1.50 89
216.	Wray, Damon C., 1st Lt. Ind. N. G.	do.
217.	Crosby, Robert, CMTC 9th C. A.	do.
218.	Lane, Albert L., 1st Lt. Engrs.	do.
219.	Heller, Herman M., Cpl. USMC	do.
220.	Garrard, Walter W., Sgt. Ia. NG	do.
221.	Britton, Jesse R., Sgt. Idaho NG	\$1.50 88
222.	Clark, Fred H., 1st Sgt. Cal. NG	do.
223.	Levy, Edmond H., 1st C. E. DOL	do.
224.	Brady, Helbert, Cox. USN	do.
225.	Creacy, Robert S., 2d Lt. Ind. NG	do.
226.	Sutherland, Walter I., 1st Lt. Mont. NG	do.
227.	Sandowski, Joseph F., RAM 1st USN	do.
228.	Sweet, William H., Capt. CAC	do.
229.	Goodwin, Charles M., Wash. NG	do.
230.	McCune, William J., Sgt. Mont. NG	do.

N. R. A. 600-YARD "ANY RIFLE" MATCH

[322 entries. Fired Tuesday, September 23, commencing at 7.30 A. M. Course, slow fire, 600 yards, target "B," 20 shots. V's are scored. Weather, clear and cool.]

Place	Name and Organ.	Prize Score
1.	Andrews, J. J., M. G. USMC.....	\$15.00 13V's 100
	Prize: Gold medal	
2.	Trichel, G. W., 1st Lt. CAC.....	12.50 12V's 100
	Prize: Bronze medal	
3.	Osborn, C. T., Com. USN.....	10.00 12V's 100
	Prize: Bronze medal	
4.	Jackson, Joseph, Capt. USMC.....	8.50 11V's 100
	Prize: Bronze medal	
5.	Shively, M. L., 1st Lt. USMC Ty 7.50 10V's 100	
	Prize: Bronze medal	
6.	Crisp, Charles F., 2d Lt. USMC.....	\$6.00 99
	Prize: Bronze medal	
7.	Collins, Henry J., Cpl. USMC Tyro.....	5.00 99
	Prize: Bronze medal	
8.	MacAdams, Bill B., Sgt. Wash. NG.....	5.00 99
	Prize: Bronze medal	
9.	Martin, Isaac, S., Lt. Col. Cav.....	5.00 99
	Prize: Bronze medal	
10.	Luft, C. G., Ohio Civ.....	4.50 99
	Prize: Bronze medal	
11.	Coulter, Raymond O., Gy. Sgt. USMC.....	4.50 99
12.	Hardy, Millage, CSM 1cl USN Tyro.....	4.50 99
13.	Lee, Willis A., Jr., Lt. Com. USN.....	4.50 99
14.	Nichols, George F., 1st Lt. CAC.....	4.00 99
15.	Rexen, Carl R., Pvt. USMC.....	do.
16.	Schmitt, C. V., 1st Lt. Minn. NG.....	do.
17.	Boring, Arthur, GM 2cl USN Tyro.....	do.
18.	Ashurst, William W., Capt. USMC.....	\$4.00 98
19.	Jones, Thomas J., Sgt. USMC.....	3.50 98
20.	Whitaker, Henry, WO USA.....	do.
21.	White, Leon A., 1st Lt. CAC.....	do.
22.	Tupper, Joseph L., Capt. DOL Inf.....	do.
23.	Brown, Ellis E., M. Sgt. Ore. NG Tyro.....	do.
24.	Conover, Willis C., 1st Lt. Inf. DOL.....	do.
25.	Lively, Truman G., Ill. Civ.....	do.
26.	Hart, Arthur E., Ohio Civ.....	do.
27.	Barrett, Daniel W., Capt. Inf. Ky. NG.....	do.
28.	Wiggs, Otho, MG USMC.....	\$3.00 98
29.	Phillips, James F., 2d Lt. Engrs.....	do.
30.	Marshall, Harry R., Capt. Mass. NG Tyro.....	do.
31.	Emerson, Charles O., Sgt. USMC.....	do.
32.	Emerson, Guy G., Ohio Civ.....	do.
33.	Taylor, Albert J., CGM USN Tyro.....	do.
34.	Sturdevant, Clarence L., Maj. C of E.....	do.
35.	Street, Rowland, 2d Lt. Inf.....	do.
36.	Frederick, Albert S., Ohio Civ.....	do.
37.	Baldwin, Warren R., Capt. Del. NG.....	do.
38.	Shaw, Rupert, Idaho Civ.....	do.
39.	Jones, Louis V., 1st Lt. Inf.....	\$2.50 97
40.	Johansen, Fred L., Ill. Civ.....	do.
41.	Loucks, Charles E., Capt. CAC.....	do.
42.	Sulzer, Earl D., Ill. Civ.....	do.
43.	Peterson, Eli S., GM 3cl USN.....	do.
44.	Barnes, Harry C., 1st Lt. CAC.....	do.
45.	Faragher, John J., M. G. USMC.....	do.
46.	Best, Ralph, Idaho Civ.....	do.
47.	Martin, Paul M., 2d Lt. Cav.....	do.
48.	Jackson, Stanley, 1st Sgt. Wis. NG Tyro.....	do.
49.	Robison, Alvin K., 1st Lt. Inf.....	do.
50.	Broderick, Merl L., 1st Lt. Inf.....	do.
51.	Levy, Ed. H., 1st Lt. C. E. DOL Tyro.....	\$2.00 97
52.	Stephenson, Arthur M., Cpl. USMC Ty.....	do.
53.	Seltzinger, Russell F., Pvt. USMC Tyro.....	do.
54.	Kron, Philip H., 1st Lt. Inf. Tyro.....	do.
55.	Critchlow, Robert W., 1st Lt. CAC.....	do.
56.	Allen, Cecil, Cpl. USMC.....	do.
57.	McCluer, Allen, Capt. Wis. NG.....	do.
58.	Kinkas, Albert S., M. 1cl USN.....	do.
59.	Rathbun, Van F., Lt. USN.....	do.
60.	Cartier, Leo P. Sgt. Mag. USMC.....	do.
61.	Bowman, Frank O., 1st Lt. Engrs. Tyro.....	do.
62.	Lienherd, Jacob, Capt. USMC.....	do.
63.	Ball, Barrett W., 1st Lt. Ind. NG.....	do.
64.	Osborne, Willis, Sgt. Ky. NG.....	do.
65.	Miller, Herman C., 1st Lt. Wis. NG Tyro.....	do.
66.	Miller, Charlie, Sgt. Cav.....	do.
67.	Knowles, Clarence L., CM 2cl USN Tyro.....	do.
68.	Martinez, Rodolfo, CMTC 8th C. A. Tyro.....	do.
69.	Hinds, Sidney R., 2nd Lt. Inf.....	do.
70.	Jaynes, James E., Sgt. Inf.....	\$2.00 96
71.	Amy, Enos T., BM 1cl USN.....	do.
	Tyros	
72.	Heller, Herman M., Cpl. USMC.....	\$1.50 96
73.	Hamrig, David A., GM 4th cl USN.....	do.
74.	Cobler, George W., Sgt. Cav.....	do.
75.	Bier, George B., G. M., 1cl USN.....	do.
76.	Knight, William E., Mass. Civ.....	do.
77.	Throssell, Richard, Mont. Civ.....	do.
78.	Knowles, Leroy A., Cpl. Engrs.....	do.

Place	Name and Organ.	Prize Score	Place	Name and Organ.	Prize Score	Place	Name and Organ.	Prize Score
79.	Brown, James D., Capt. CAC.....	\$1.50 96	72.	Renbeau, Lonnie M., Sgt. Inf.....	\$3.50 179	184.	Stephens, S. W., 1st Lt. Inf.....	\$2.00 175
80.	McAlhaneey, John M. CAC.....	1.50 95	73.	Renfrew, Dudley W., SMM 1cl USN	do.	185.	Jackson, Phillip, Sgt. Cav. Tyro	do.
81.	Frenson, Bartell, Pvt. USMC	do.	74.	Kuhn, Leroy F., Sgt. Ohio NG	do.	186.	Bowman, Frank O., 1st Lt. Engrs. Tyro	do.
82.	Barroll, Lawrence S., 2nd Lt. CAC	do.	75.	Buell, Crawford R., Sgt. Ariz. NG Tyro	do.	187.	Holley, Walter D., Fla. Civ. Tyro	do.
83.	Rivadeneira, James A., Sgt. Inf.	do.	76.	Carder, George W., Capt. Ohio NG Tyro	do.	188.	Kenney, Irven W., 1st Lt. Wash. NG	do.
84.	Starkey, Joseph W., Capt. Inf.	do.	77.	Rivadeneira, James A., Sgt. Inf. Tyro	\$3.00 179	189.	Shively, Morris L., 1st USMC Tyro	do.
85.	Knutson, Carl N., Gy. Sgt. USMC	do.	78.	Workman, Rush R., Cpl. USMC Tyro	do.	190.	Dodson, Manning W., Cpl. Pa. NG Tyro	do.
86.	Blestran, Stephan E., R. M. 3cl USN	do.	79.	Roberts, Sterling P., Cpl. USMC	do.	191.	Bistran, Stephen E., R. M. 2cl USN Tyro	do.
87.	Jackson, Phillip, Sgt. Cav.	do.	80.	Knowles, Leroy A., Cpl. Engrs. Tyro	do.	192.	Phelps, Harold B., GMTCT 1st CAC Tyro	do.
88.	Narriow, Charles B., 1st Lt. Wis. NG	do.	81.	Fitzgerald, Wade 1st Sgt. Cav. Tyro	do.	193.	Huttenloch, Martin W., Capt. N. J. NG	do.
89.	Odom, Eugene H., Sgt. USMC	do.	82.	Driscoll, Louis H., Tech. Sgt. Engrs.	\$3.00 178	194.	Nold, George J., 1st Lt. C. of E.	do.
90.	Landry, Clarence F., Sgt. Mass. NG	do.	83.	Hanna, Walter J., 2nd Lt. Ala. NG	do.	195.	Spooner, Langdon H., 1st Lt. Ore. NG	do.
91.	Carder, George W., Capt. Inf. Ohio NG	do.	84.	Fulton, William S., Maj. CAC	do.	196.	Storner, Robert R., Pa. Civ.	\$2.00 174
92.	Roy, Earnest, Idaho Civ.	do.	85.	Frederick, Albert F., Ohio Civ.	do.	197.	Marshall, Harry R., Capt. Mass. NG Tyro	do.
93.	Moran, Frank R., Sgt. Inf.	do.	86.	Wilson, Celia P., 1st Lt. CAC Tyro	do.	198.	Luse, Lester C., Sgt. Wyo. NG	do.
94.	Wilson, Charles F., 1st Lt. CAC	do.	87.	Peterson, Oliver A., Sgt. ND NG Tyro	do.	199.	Touriott, James A., 2nd Lt. Mass. NG	do.
95.	Shepherd, Marion F., Capt. Inf.	do.	88.	Herrick, Bernard C., Cpl. Wis. NG Tyro	do.	200.	Gonta, Andrew, Sgt. 2nd Inf.	do.
			89.	Gray, Lwo S., 1st Sgt. Idaho NG	do.	201.	Clevenger, Benj., 1st Sgt. Inf.	do.
						202.	Cook, Cecil C., Sgt. Ariz. NG	do.

THE PRESIDENT'S MATCH

[1075 entries. Fired. 200-yard stage, Monday, Sept. 22, at 7.30 A. M.; 600-yard stage, Monday, Sept. 22, at 9.30 A. M.; 1,000-yard stage, Tuesday, Sept. 23, at 7.30 A. M. Course, 10 shots at 200 yards, 10 shots at 600 yards, and 20 shots at 1,000 yards; no sighting shots. Weather, clear and cool. Numbers 1 to 100 "The President's Hundred" received badges.]

Place	Name and Organ.	Prize Score
1.	Jones, Louis V., 1st Lt. Inf.	\$25.00 190
	Autographed letter from the President of the U. S.; gold medal and Farnsworth Trophy.	
2.	Voegell, Clarence E., Ensign USN	17.50 190
	Bronze medal and Cavalry Cup	
3.	Lienhard, Jacob, Capt. USMC	12.50 188
	Bronze medal and Spec. Cav. Trophy	
4.	Broderick, Merl L., 1st Inf.	10.00 188
	Bronze medal	
5.	Wilzewski, Richard, Cpl. 11th Cav.	9.00 187
	Bronze medal and Cavalry Cup	
6.	Nelson, Hugh F., Cal. Civ.	8.00 186
	Bronze medal and CMTCT Cup	
7.	Sturdevant, Clarence L., Maj. C. of E.	7.00 186
	Bronze medal	
8.	Karrick, Samuel N., 1st Lt. C. of E.	7.00 185
	Bronze medal	
9.	Smith, Clarence J., Cpl. Iowa NG	7.00 185
	Bronze medal and N. G. Trophy	
10.	Lindsay, Robert M., Ill. Civ. Tyro	6.00 185
	Bronze medal	
11.	Leffler, Delbert C., 1st Sgt. Neb. NG	6.00 185
	Bronze medal	
12.	Johnson, Jack W., Sgt. Wash. NG	do.
13.	Lansing, Daniel H., Stf. Sgt. H. NG	5.50 185
	Bronze medal	
14.	Gordis, Samuel L., Ariz. Civ.	5.50 184
	Bronze medal	
15.	Nordstrom, Charles R., Gy. Sgt. USMC	do.
16.	Conrad, Pierson E., 2nd Lt. USMC	do.
17.	Kron, Philip H., 1st Lt. Inf. Tyro	do.
18.	Morgan, Armin C., Wash. Civ. Tyro	do.
19.	Whittemore, H. P., 2nd Lt. Mass. NG	\$5.00 183
20.	Lacy, Sam G., 2nd Lt. Texas NG	do.
21.	Pulver, William F., Sgt. USMC	do.
22.	Frost, James F., CSK USN	do.
23.	Jackson, Joseph, Capt. USMC	do.
24.	Critchlow, Robert W., 1st Lt. CAC	do.
	Coast Artillery Cup	
25.	Phillips, Edward, Idaho Civ.	\$4.50 183
26.	Mosby, Ernest W., SM 1cl USN	do.
27.	Coulter, Raymond O., Gy. Sgt. USMC	do.
28.	Street, Rowland R., 2nd Lt. Inf.	do.
29.	Bruton, Phillip G., 1st Lt. 4th Engrs.	\$4.50 182
30.	Sargent, Charles R., 1st Lt. Inf.	do.
31.	Snyder, Neil N., Major Ark. NG	do.
32.	Weaver, Harry H., Sgt. Iowa NG	do.
33.	Ruebke, John, Idaho Civ.	do.
34.	Barroll, Lawrence S., 2nd Lt. CAC Tyro	do.
35.	Jaynes, James E., Sgt. Inf.	\$4.00 182
36.	Silverthorne, Carl 2nd Lt. Cav.	do.
37.	Drew, David, Sgt. Wash. NG Tyro	do.
38.	Peterson, EH S., C. M. 2cl USN	do.
39.	Warren, Henry E., Sgt. CAC	do.
40.	Ashurst, William W., Capt. USMC	do.
41.	Slemmer, Frank S., CGM USN	do.
42.	Feary, Edward, Cpl. USMC	do.
43.	Watson, Herbert C., 1st Sgt. Ind. NG	do.
44.	Koeppel, Rodney M., Sgt. Iowa NG	do.
45.	Hosken, William H., 2nd Lt. Minn. NG	do.
46.	Eden, George L., Sgt. Mass. NG Tyro	\$4.00 181
47.	Shaw, George C., Lt. Col. Inf. DOL	do.
48.	Fransen, Charles O., Sgt. USMC	do.
49.	Denton, Benton P., Ky. Civ.	do.
50.	Thompson, John W., Capt. Inf.	do.
51.	Nicks, Archie B., Wash. Civ. Tyro	\$4.00 180
52.	Blakely, John Sgt. USMC Tyro	3.50 180
53.	Best, Ralph, Idaho Civ.	do.
54.	Olsen, Edward S., Capt. CAC	do.
55.	Snyder, Milo D., Lt. Col. Ind. NG	do.
56.	Davis, Charles H., 1st Sgt. Engrs. Tyro	do.
57.	Amy, Enos P., B. M. 1cl USN	do.
58.	Lewis, Rhoton O., F. 3cl USN	do.
59.	Gay, John E., Capt. Wis. NG	do.
60.	Acce, Archibald H., Capt. Pa. NG	do.
61.	Beecher, S. L., Mo. Civ.	do.
62.	White, L. A., 1st Lt. CAC	\$3.50 179
63.	Andino, Eduardo C., 1st Lt. DOL Tyro	do.
64.	White, George D., Sgt. USMC	do.
65.	Hakala, Charles, Sgt. Inf.	do.
66.	Getchell, Wade C., Capt. Cav. Tyro	do.
67.	Huffman, Earnest C., Pvt. Iowa NG	do.
68.	Moran, Frank R., Sgt. Inf. Tyro	do.
69.	Wertzberger, James, Sgt. CAC	do.
70.	Stephenson, Arthur M., Cpl. USMC Tyro	do.
71.	Andrew, James D., Jr., Capt. C. of E.	do.

101.	Cole, Earl A., Kans. Civ.	\$3.00 178
102.	Brattin, William C., 2nd Lt. Mass. NG	do.
103.	Denison, William R., Capt. Conn. NG	\$3.00 177
104.	Brown, Ellis E., Mr. Sgt. Ore. NG Tyro	do.
105.	Haukenesh, Geo. C., 5th Regt. USMC	do.
106.	Pell, Loren M., Ill. Civ.	do.
107.	Pellerin, Joseph, Pvt. 1cl Mass. NG	\$2.50 177
108.	Shorak, George N., Staff Sgt. Engrs.	do.
109.	Neely, Joseph R., 1st Lt. Wash. NG	do.
110.	Merrick, Bernard D., Mr. Sgt. Engrs Tyro	do.
111.	Beauregard, Leo, G., 2nd Lt. Vt. NG	do.
112.	Crisp, Charles F., 2nd Lt. USMC	do.
113.	Flinchbaugh, Ralph C., 1st Sgt. Pa. NG	do.
114.	Cartier, Leo P., Sgt. Maj. USMC	do.
115.	Noel, Paul, 1st Lt. Cav.	do.
116.	Henley, Manford G., Lt. Col. Ind. NG	do.
117.	Hadley, Glenn J., Sgt. Minn. NG	do.
118.	Zavadsky, Sgt. Inf.	do.
119.	Nelson, Cliff H., F. 2cl USN	do.
120.	Burdette, Cornelius L., Sgt. W. Va. NG	do.
121.	Roesch, Herbert O., Lt. Comdr. USN	do.
122.	Nates, Fall W., Capt. Inf.	do.
123.	Williams, Frank W., 2d Lt. Inf. ORC	do.
124.	Price, George W., Maj. Inf.	do.
125.	Finklae, Albert S., M. 1cl USN	do.
126.	Bradley, Kenneth C., Capt. Mich. NG	do.
127.	Nichols, George F., 1st Lt. CAC	do.
128.	Vermette, Raymond E., 1st Lt. Inf.	do.
129.	Edgar, Everett C., M. M. 1cl USN Tyro	do.
130.	Jensen, Jens B., Cpl. Cav.	do.
131.	Barrick, Harry W., 1st Lt. Inf.	do.
132.	Herin, Reginald A., 1st Sgt. Miss. NG	do.
133.	Adams, Jim, Cpl. Cav.	do.
134.	Newby, Allyn E., Sgt. Iowa NG	do.
135.	Scott, Charles L., Capt. Kan. NG	do.
136.	Hird, Fred S., Maj. Iowa NG	do.
137.	Clary, Bill E., Gy. Sgt. USMC	do.
138.	Burnham, Grant, Cpl. Inf. Tyro	do.
139.	Talbot, Leon A., Stf. Sgt. Iowa Tyro	do.
140.	Healy, John J., Sgt. Mass. NG Tyro	do.
141.	Lloyd, Calvin A., Mar. Gun. USMC	do.
142.	Manion, Fred L., Stf. Sgt. Del. Inf.	do.
143.	Wilson, Edward, Cpl. USMC	do.
144.	Kling, John F., 1st Lt. Wis. NG	\$2.50 176
145.	Matthews, Orvis D., 1st Lt. Vt. NG	2.00 176
146.	Kanahan, William, Capt. Cav. Tyro	do.
147.	Grigsby, John T., Sgt. CAC	do.
148.	Blade, Emil J., Sgt. USMC	do.
149.	Maxell, Daisell R., 2nd Lt. Ohio NG	do.
150.	Suits, Willard J., Ensign USN Tyro	do.
151.	Rawlins, Edward W., Ensign USN	do.
152.	Dehner, Walter, Iowa Civ.	do.
153.	Dudley, William J., B. M. 2cl USN Tyro	do.
154.	Reynolds, Robert J., Ariz. Civ. Tyro	do.
155.	Fudge, Harry 1st Lt. Cav. DOL Tyro	do.
156.	Leonard, Lewis C., 1st Sgt. Wis. NG Tyro	do.
157.	Aldred, Donald, Cpl. N. Y. NG	do.
158.	Robinson, Joseph H., Tech. Sgt. D. C. NG	do.
159.	Seltzinger, Russell F., Pvt. USMC Tyro	do.
160.	Taylor, Albert J., DGM USN Tyro	do.
161.	Roberts, Robert S., 2nd Lt. Ind. NG Tyro	do.
162.	Turner, John B., 1st Sgt. Ariz. NG	do.
163.	Martin, Paul M., 2nd Lt. Cav.	do.
164.	Garrard, Henry W., Cpl. Engrs. Tyro	do.
165.	Price, Don W., Capt. Iowa Civ.	do.
166.	Pittman, William H., Cox. USN	do.
167.	Jackson, S., 1st Sgt. Wis NG Tyro	\$2.00 175
168.	Jackson, Willoughby P., Capt. Tenn. NG	do.
169.	Wakefield, Edgar R., Iowa Civ.	do.
170.	Crooker, Joseph A., 1st Sgt. Ma. NG Tyro	do.
171.	Dunn, Donald M., 2nd Lt. Inf. Tyro	do.
172.	Brown, Walter J., Mr. Sgt. Miss. NG	do.
173.	Wilder, Arthur W., Stf. Sgt. Ga. NG	do.
174.	Bier, George, GM 1cl USN Tyro	do.
175.	Nelson, Carl R., Mach USN Tyro	do.
176.	Christensen, Helger, Pvt. 1cl. Cav. Tyro	do.
177.	Walmisley, W. H., C. B. M. USN Tyro	do.
178.	McCluer, Allan, Capt. Miss NG	do.
179.	Ahronian, George H., Sgt. Ill. NG Tyro	do.
180.	Clevenger, John P., Kan. Civ.	do.
181.	Lovett, Robert G., 1st Lt. C. of E.	do.
182.	West, J. W., 1st Lt. Utah NG	do.
183.	Andrews, John J., Mar. Gun. USMC	do.

Tyres

203.	Brown, James D., Capt. CAC	\$1.50 174
204.	Fisher, William G., Ensign USN	do.
205.	Ogden, Harvey R., Sgt. Wash. NG	do.
206.	Anderson, Leroy H., Ill. Civ.	do.
207.	Rodriguez, Raymond R., 2nd Lt. PR NG	do.
208.	Levy, E. H., 1st Lt. C. of E. COL	do.
209.	Frenson, Bartell, Pvt. USMC	do.
210.	Kuehn, E. O., Sgt. Wis. NG	do.
211.	Riley, Thaddeus, Sgt. D. C. NG	do.
212.	Jones, E. W., Capt. Ala. NG	\$1.50 173
213.	Ferris, N. C., ROTC 6th C. A.	do.
214.	Tidball, Allyn H., 2nd Lt. Wis. NG	do.
215.	Cobler, George W., Sgt. Cav.	do.
216.	Hamme, L. F., Sgt. N. C. NG	do.
217.	Ellis, C. L., Cal. Civ.	do.
218.	Reisner, J. E., 2nd Lt. CAC	do.
219.	Bentler, G. B., Wash. Civ.	do.
220.	Knutson, C. N., Gy. Sgt. USMC	do.
221.	Odom, E. H., Sgt. USMC	do.
222.	Dunn, R. M., Pvt. 1cl. Ohio NG	do.
223.	Bennett, E. D., Capt. Cal. NG	do.
224.	Collins, H. J., Cpl. USMC	do.
225.	Martinez, R., CMTCT 8th C. A.	do.
226.	Hardy, M. C., P. M. 1cl USN	do.
227.	Shepherd, M. F., Capt. Inf.	do.
228.	Reed, J. R., Sgt. Cav.	do.
229.	Storer, E. D., Sgt. Me. NG	\$1.50 172
230.	Schloesser, C. C., Sgt. Minn. NG	do.
231.	Bucknell, E. H., Mich. Civ.	do.
232.	Rogher, G. M., Mr. Sgt. Ore. NG	do.
233.	Crosman, E. W., Ohio Civ.	do.
234.	Sandowski, J., Frm. 1cl USN	do.
235.	Higbie, E. L., Sgt. Inf.	do.
236.	Naipo, H. K., Capt. Inf.	do.
237.	Smith, R. B., Sgt. Ore. NG	do.
238.	Arnold, R. F., Capt. Inf. DOL	do.
239.	Heller, H. M., Cpl. USMC	do.
240.	Meade, R. K., apt. Cav.	do.
241.	Baumgartner, O. P., Cpl. Engrs.	do.
242.	Hakko, L., Cpl. Inf.	do.
243.	Kershaw, D. R., Sgt. Ark. NG	do.
244.	Keith, E. M., Pvt. Mont. NG	do.
245.	Baldwin, A. H., Cpl. Ia. NG	do.
246.	Thompson, O. H., 1st Lt. Cal. NG	do.
247.	Jones, H., Capt. Engrs.	do.
248.	McCallum, L., Capt. Inf. H. NG	do.
249.	Biggerstaff, C. C., 1st Sgt. Texas NG	do.
250.	Jacobsen, G. L., Sgt. Mo. NG	\$1.50 171
251.	Beseler, H. F., ROTC 3rd C. A.	do.
252.	Brower, J. G., Capt. Ohio NG	do.
253.	Mosher, H. A., Mass. Civ.	do.
254.	Hooper, A. M., Ensign USN	do.
255.	Long, W. B., ROTC 6th C. A.	do.
256.	Hartman, O. G., Mont. Civ.	do.
257.	Robinson, M. L., Sgt. Cal. NG	do.
258.	Thomas, John R., CMTCT 8th C. A.	do.
259.	Munson, G. E., Wash. Civ.	do.
260.	Olsen, C. H., Capt. Mont. NG	do.
261.	Tingle, C. C., Pvt. Ohio NG	do.
262.	Signala, R. A., Pvt. Ariz. NG	do.
263.	Boring, A., G. M. 2cl USN	do.
264.	Affolder, H. M., Pvt. N. Y. NG	do.
265.	Maloney, W. W., ROTC 6th C. A.	do.
266.	Utterback, T. H., 1st Lt. Okla. NG	do.
267.	Hedden, W. A., Capt. Inf.	do.
268.	White, D. C., 2nd Lt. C. of E.	do.
269.	Barker, G. W., Cpl. N. D. NG	do.
270.	Steen, E. E., Pvt. USMC	do.

CHAMPIONSHIP REGIMENTAL TEAM MATCH

[47 entries. Fired Tuesday, Sept. 23, 200 yards, 1.30 P. M.; 600 yards, 3.30 P. M. Course, 200 yards, 10 shots; 600 yards, 10 shots; no sighting shots. Weather, clear and cool.]

Place	Team	Prize Score
1.	U. S. S. Colorado Team	\$45.00 533
	Medals	
2.	U. S. Naval Academy	30.00 523
	Medals	
3.	120th Infantry North Carolina NG	22.50 530
4.	8th U. S. Infantry	18.00 530
5.	8th Engineer Battalion	18.00 529
6.	Massachusetts National Guard	15.00 528
7.	9th Corps Area, CMTCT	15.00 528
8.	8th Regiment U. S. Marine Corps	12.00 52

N. R. A. 200-YARD TWO-MAN TEAM MATCH

[122 team entries, 252 card entries. Fired whenever targets were available. Course, 200 yards, 10 shots for record per man on each ticket. No sighting shots. The aggregate of the two best team tickets shall be counted in determining the match winners.]

Place	Team Members	Team Prizes and Score
1.	Franzen, C. D., USMC Lienhard, J. Gold medals	\$20.00 191
2.	Wilson, E. E., USMC Clary, B. E. Bronze medals	15.00 191
3.	Seltzinger, R. F., USMC Nordstrom, C. R. Bronze medals	12.00 190
4.	Jones, L. V., Infantry Vermette, R. E. Bronze medals	10.00 190
5.	Spooner, L. F., Infantry Mapes, P. W. Bronze medals	8.00 190
6.	Leahy, J. E., Cavalry Fudge, H. A. Bronze medals	8.00 189
7.	Nason, H. F., USMC Sharpe, G. L. Bronze medals	7.00 189
8.	Johnson, E., Ohio Civ. Hart, A. E. Bronze medals	7.00 188
9.	Price, G. W., Infantry Rivadeneira, J. A. Bronze medals	7.00 188
10.	Starkey, J. W., Infantry Street, R. R. Bronze medals	6.00 188
11.	Harker, K. E., USMC Conrad, P. E. Bronze medals	6.00 187
12.	Shepherd, M. F. Burnham, G. B.	6.00 187
13.	Haack, W. Graham, M.	5.00 186
14.	Allen, W. R., USMC Steen, E. E.	5.00 186
15.	Combs, J., USMC Coulter, R. D.	5.00 186
16.	Mollerstrom, T. F., Inf. Jaynes, J. E.	5.00 186
17.	Whitaker, J. H., Inf. Kron, P. H.	4.00 186
18.	Andrews, J. D., Engrs. Levy, E. H.	4.00 185
19.	White, B. G., Engrs. Wilson, D. R.	4.00 185
20.	Adams, J., Cavalry Fitzgerald, W.	4.00 185
21.	Ferry, E., USMC Lloyd, C. A.	4.00 185
22.	Stephenson, A. M., USMC Odum, E. H.	4.00 185
23.	Behrendt, H. H., Engrs. Lane, A. L.	3.00 185
24.	McCullough, A. L., Engrs. Lovett, R. G.	3.00 184
25.	Achanbach, F. C., N. Y. NG Aftelder, W.	3.00 184
26.	Sheets, H. B., Inf. Broderick, M. G.	3.00 184
27.	Allen, C., USMC White, G. D.	3.00 184
28.	Hakala, Inf. Moran, P. R.	3.00 184
29.	Roberts, S. P., USMC Fresnell, R. T.	3.00 183
30.	Kneubal, J. H., Inf. Sgt. Zavadsky	3.00 183
31.	Loucka, C. E., CAC Crichlow, R.	3.00 183

INDIVIDUAL CIVILIAN CLUB MEMBER'S MATCH

[172 entries. Fired Wednesday, Sept. 24; 200 yards at 1.30 P. M.; 600 yards at 4.00 P. M. Course, 200 yards 10 shots; 600 yards 10 shots. No sighting shots. Weather, clear and cool.]

Place	Name and Organ.	Prize Score
1.	Renshaw, Harry N., CMTC 8th C. A. Gold medal	\$11.25 96
2.	Harry, G. R., Mass. Civ. Bronze medal	9.00 93
3.	Bellows, Roger M., Ohio Civ. Bronze medal	6.25 93
4.	Burch, Clifford, Idaho Civ. Tyro Bronze medal	5.50 92
5.	Beecher, S. L., Mo. Civ. Bronze medal	5.00 92
6.	Snyder, Milo D., Lt. Col. Ind. NG Bronze medal	4.50 92
7.	Pettit, Thomas R., Iowa Civ. Tyro Bronze medal	4.00 91

Place	Name and Organ.	Prize Score
8.	Wells Alva E., Ohio Civ. Bronze medal	\$4.00 91
9.	Robinson, Charles D., Ia. Civ. Bronze medal	3.50 91
10.	Felt, Loren M., Ill. Civ. Bronze medal	3.50 91
11.	Frederick, Albert F., Ohio Civ.	3.50 91
12.	Badger, Warren C., Fla. Civ.	3.50 91
13.	Nordhus, Conrad E., Ill. Civ.	3.00 90
14.	Johnson, William A., Ore. Civ. Tyro	3.00 90
15.	Lindsay, Robert M., Ill. Civ. Tyro	3.00 90
16.	Partridge, W. F., Mass. Civ.	3.00 90
17.	Delbrugge, William H., Ore. Civ. Ty.	3.00 90
18.	Linthre, Julius E., ROTC 5th C. A.	do.
19.	Throssel, Ricard, Mont. Civ. Tyro	\$2.50 90
20.	Cordis, Samuel L., Ariz. Civ.	do.
21.	Dunlap, Richard P., Okla. Civ. Tyro	do.
22.	Riley, Thaddeus A., Sgt. D. C. NG Ty.	\$2.50 89
23.	Dehner, Walter, Ia. Civ.	do.
24.	Buell, C. R., Sgt. Ariz. NG Tyro	do.
25.	Cambell, William D., D. C. Civ. Ty.	\$2.00 89
26.	Hedden, Wilmer W., Sgt. N. J. NG	do.
27.	Pray, Charles, Idaho Civ.	do.
28.	Harrel, C. G., Ill. Civ. Tyro	do.
29.	Foss, P. R., Mass. Civ.	do.
30.	Haack, Waldo C., Cal. Civ. Tyro	do.
31.	Williams, Harry C., Sgt. Inf.	\$2.00 88
32.	Harrington, William K., Idaho Civ. Tyro	do.
33.	Gardner, Eugene G., Cal. Civ.	\$1.50 88
34.	Griffin, William A., Mont. Civ.	do.
35.	Knight, W. B., Mass. Civ.	do.
36.	Anderson, Leroy H., Ill. Civ.	do.
37.	Mulholland, Albert, Ariz. Civ.	do.
38.	Wilson, Rae A., Cal. Civ.	do.
39.	Joas, Al B., Ariz. Civ.	do.
40.	Holley, Walter D., Fla. Civ.	\$1.50 86
41.	Schabinger, John E., ROTC 4th C. A.	do.
42.	Cook, Leonard, Okla. Civ.	do.
43.	Hottinger, Christopher F., S. C. Civ.	do.

N. R. A. 200-YARD "ANY RIFLE" MATCH

[357 entries. Fired Wednesday, Sept. 24, at 1.30 P. M. Course, 200 yards, slow fire, Target "A", 20 shots. Weather, clear and cool.]

Place	Name and Organ.	Prize Score
1.	Kneubel, John H., Capt. Inf. DOL Gold medal	\$15.00 94
2.	Wiggs, Otho, Mar. Gun. USMC Bronze medal	12.50 94
3.	Hinds, S. R., 2d Lt. Inf. Bronze medal	10.00 94
4.	Monahan, S. D., Ill. Civ. Bronze medal	8.50 93
5.	Jones, T. J., Sgt. USMC Bronze medal	7.50 93
6.	Rawlins, E. W., Ensign USN Bronze medal	6.00 93
7.	Kling, J. F., 1st Lt. Wis. NG Bronze medal	5.00 92
8.	Green, R. D., Sgt. Ohio NG Tyro	5.00 92
9.	Dodson, M. W., Cpl. Pa. NG Tyro	4.50 92
10.	Coulter, R. O., Gy. Sgt. USMC Bronze medal	4.50 91
11.	Whittemore, H. P., 2d Lt. Mass. NG	\$4.50 91
12.	Backowski, R., WT 1st USN	do.
13.	Phillips, J. F., 2d Lt. Engrs.	do.
14.	Lloyd, C. A., Mar. Gun. USMC	do.
15.	Rehm, C. A., 2d Lt. Cav.	\$4.00 90
16.	Trichel, G. W., 1st Lt. CAC	4.00 90
17.	Workman, R. R., Cpl. USMC Tyro	3.50 90
18.	Loucks, C. E., Capt. CAC	do.
19.	Sturdevant, C. L., Maj. C of E	do.
20.	Conrad, P. E., 2d Lt. USMC	do.
21.	Price, G. W., Maj. Inf.	do.
22.	Ashurst, W. W., Capt. USMC	do.
23.	Corillous, F. L., Pa. Civ.	do.
24.	Johnson, C. K., Pa. Civ. Tyro	\$3.50 89
25.	Lienhard, J., Capt. USMC	3.50 89
26.	Odum, E. H., Sgt. USMC Tyro	3.00 89
27.	Martin, P. M., 2d Lt. Cav.	do.
28.	McCarty, C. E., Mr. Sgt. Ore. NG	do.
29.	Nordhus, C. E., Ill. Civ.	do.
30.	Nordstrom, C. R., Gy. Sgt. USMC	do.
31.	Stephenson, A. M., Cpl. USMC Tyro	do.
32.	Adams, Jim, Cpl. Cav.	do.
33.	Kron, P. H., 1st Lt. Inf. Tyro	\$3.00 88
34.	Schmitt, C. V., 1st Lt. Minn. NG	do.
35.	Collins, H. J., Cpl. USMC Tyro	do.
36.	Scott, Stuart, N. Y. Civ.	do.
37.	Blade, E. J., Sgt. USMC	\$2.50 88
38.	Andrews, J. D., Capt. C of E	do.
39.	Garlington, W. M., Ill. Civ.	do.
40.	Wilson, E., Cpl. USMC	do.
41.	Harker, K. E., Pvt. USMC Tyro	do.
42.	Johnson, W. A., Ore. Civ. Tyro	do.
43.	Andrews, W. C., Ohio Civ.	do.
44.	Nold, G. J., 1st Lt. C of E	\$2.50 87
45.	Lively, T. G., Ill. Civ.	do.
46.	Martin, I. S., Lt. Col. Cav.	do.
47.	Stemmer, F. S., CCM USN	do.
48.	Wentzberger, J., Sgt. CAC	\$2.00 87
49.	Allen, C., Cpl. USMC	do.
50.	Staley, J. T., MM 1st USN Tyro	do.
51.	Osborn, C. T., Com. USN	do.

Place	Name and Organ.	Prize Score
52.	Nichols, G. F., 1st Lt. CAC	\$2.00 87
53.	Murphy, W. J., Mass. Civ.	do.
54.	Parks, R., Ohio NG	do.
55.	White, P. J., Sgt. CAC	do.
56.	Fudge, Harry, 1st Lt. Cav. DOL Tyro	do.
57.	Casey, H. J., 1st Lt. C of E Tyro	do.
58.	Judd, B., Sgt. Ky. NG	do.
59.	Best, Ralph, Idaho Civ	do.
60.	Henley, M. G., Lt. Col. Ind. NG	do.
61.	Finklea, A., SM 1st USN	\$2.00 86
62.	Mapes, P. W., Capt. Inf.	do.
63.	Westergaard, C. T., Ia. Civ.	do.
64.	Frederick, A. F., Ohio Civ.	do.
65.	Garrard, H. W., Cpl. Engrs. Tyro	do.
66.	Girkout, T., Sgt. Inf. Tyro	do.
67.	Bowman, F. O., 1st Lt. Engrs. Tyro	do.

Tyros

68.	Reirson, J. E., 2d Lt. CAC	\$1.50 86
69.	Blakely, J., Sgt. USMC	do.
70.	Seltzinger, R. F., Pvt. USMC	do.
71.	Wilson, R. A., Cal. Civ.	do.
72.	Heller, H. M., Cpl. USMC	do.
73.	Hardy, M. C., SM 1st USN	do.
74.	Graham, L. L., Cal. Civ.	do.
75.	Arvin, A. L., Sgt. Engrs.	\$1.50 85
76.	Shively, M. L., 1st Lt. USMC	do.
77.	Wilson, C. F., 1st Lt. CAC	do.
78.	Creacy, R. S., 2d Lt. Ind. NG	do.
79.	Reed, J. R., Sgt. Cav.	do.
80.	Jackson, P., Sgt. Cav.	do.
81.	Edgar, E. C., MM 1st USN	do.
82.	Bier, G., GM 1st USN	\$1.50 84
83.	Smith, G., TM 1st USN	do.
84.	Knowles, L. A., Cpl. Engrs.	do.
85.	Barroll, L. S., 2d Lt. CAC	do.

A. E. F. ROUMANIAN TROPHY MATCH

[35 team entries. Fired Wednesday, Sept. 24, commencing at 7.30 A. M. Course, 15 shots slow fire, 200 yards; 15 shots slow fire, 600 yards; no sighting shots. Weather, clear and cool.]

Place	Team	Prize Score
1.	U. S. Engineers Bronze medals	\$37.50 832
2.	U. S. Navy Bronze medals	30.00 830
3.	Washington National Guard Bronze medals	22.50 825
4.	U. S. Marine Corps	15.00 825
5.	U. S. Cavalry	13.50 825
6.	Pennsylvania National Guard	12.00 824
7.	Massachusetts National Guard	9.00 823
8.	U. S. Infantry	9.00 823
9.	Coast Artillery Corps	9.00 819

N. R. A. 600-YARD TWO-MAN TEAM MATCH

[114 team entries, 239 card entries. Fired whenever targets were available. Course, 600 yards 10 shots for record per man on each ticket. No sighting shots. The aggregate of the two best team tickets were counted in determining the match winner.]

Place	Team Members	Prize T'l Scr.
1.	Roberts, S. P., USMC Fresnell, R. T. Gold medals	\$20.00 290
2.	Shively, M. L., USMC Andrews, J. J. Bronze medals	15.00 198
3.	Sturdevant, C. L., Engrs. Casey, H. J. Bronze medals	12.00 198
4.	Whitaker, H., Inf. Kron, P. H. Bronze medals	10.00 198
5.	Martin, P. M., Cav. Kenahan, W. Bronze medals	8.00 197
6.	Jones, L. V., Inf. Vermette, R. E. Bronze medals	7.00 197
7.	Rehms, L. S., Cav. Reed, J. R. Bronze medals	7.00 197
8.	Starkey, J. W., Inf. Street, R. R. Bronze medals	7.00 196
9.	Ping, G. B., CAC White, P. Bronze medals	6.00 196
10.	Baird, C. W., CAC Olsen, E. F. Bronze medals	6.00 195
11.	Price, G. W., Inf. Ricadeneira, J. A. Bronze medals	6.00 195
12.	Fudge, H. A., Cav. Silverthorne, C. D. Bronze medals	5.00 195
13.	Bruton, P. G., Engrs. Nold, G. J. Bronze medals	5.00 195
14.	White, Donald G., Engrs. Wilson, Vernon R. Bronze medals	5.00 195
15.	Rawlins, E. W., USN Finklea, A. Bronze medals	5.00 194
16.	Noel, P. A., Cav. Cobler, G. A.	4.00 194

Place	Team Members	Prize T'l Scr.
17.	Allen, C. USMC	\$4.00 194
	White, G. D.	
18.	Phillips, J. P., Engrs.	4.00 194
	Merrick, B. W.	
19.	Fulton, W. S., CAC	4.00 193
	Wilson, C. F.	
20.	Blakley, J., USMC	4.00 193
	Jackson, J.	
21.	Fransen, C. D., USMC	3.00 193
	Lienhard, J.	
22.	MacLaughlin, S. S.	3.00 193
	Robinson, A. K.	
23.	Karlstad, C. W., Inf.	3.00 193
	Thompson, J. W.	
24.	Harker, K. E., USMC	3.00 193
	Conrad, P. R.	
25.	Hakala, C., Inf.	3.00 193
	Moran, F. R.	
26.	Gouverneur, J. M. G., N. Y. NG	3.00 193
	Hawley, A. J.	
27.	Wilson, E., USMC	3.00 193
	Clary, B. E.	
28.	Shepherd, M. B.	3.00 193
	Burnham, G. P.	
29.	Feury, E., USMC	3.00 193
	Lloyd, C. A.	

The Small Bore Matches

SMALL BORE 100-YARD ANY SIGHT

Limited to Ten Re-Entries

[Fired Monday, Sept. 15, to Wednesday, Sept. 24. Course, 100 yards, any sights.]

AGGREGATE OF THE BEST THREE ENTRIES WINNERS

Place	Name	Prize Score
1.	Van Sleen, H. M.	\$7.50 299
2.	Moser, J. R.	5.00 298
3.	Coleman, L. H.	3.25 297
4.	Nordhus, C. E.	do.
5.	Richards, Virgil	do.
6.	Wiles, Russell, Jr.	\$2.00 296
7.	Jensen, J. C.	do.
8.	Mounts, W. V.	do.
9.	Johnson, Chas. H.	do.
10.	Leizear, H. H.	do.
11.	Parker, F. W., Jr.	\$5.00 295
12.	Mooney, J. R.	do.
13.	Beedle, J.	do.

AGGREGATE OF THE TEN TARGETS WINNERS

Place	Name	Prize Score
1.	Richard, Virgil	\$6.25 981
2.	Van Sleen, H. M.	5.00 976
3.	Leizear, H. H.	3.75 974
4.	Johnson, Chas. H.	2.25 973
5.	Nordhus, C. E.	2.25 978
6.	McGarity, R. H.	1.50 969
7.	Jensen, J. C.	1.50 969

SMALL BORE 50-YARD METALLIC SIGHT

Limited to Ten Re-Entries

[Fired Monday, Sept. 15 to Wednesday Sept. 24. Course, 50 yards, metallic sights.]

AGGREGATE OF THE BEST THREE ENTRIES WINNERS

Place	Name	Prize Score
1.	Richards, Virgil	\$6.25 300
2.	Morgan, A. C.	6.25 300
3.	Cocroft, W. L.	3.50 299
4.	Walker, John R.	do.
5.	McGarity, R. H.	do.
6.	Farris, E. M.	\$2.00 298
7.	Beedle, J.	do.
8.	Felt, L. M.	do.
9.	Coran, L. C.	do.
10.	Shaw, Rupert	do.
11.	Gussman, H. J.	do.
12.	Wiles, Russell, Sr.	do.
13.	Renshaw, Harry N.	do.
14.	Wiles, Russell, Jr.	do.

AGGREGATE OF THE TEN TARGETS WINNERS

Place	Name	Prize Score
1.	Richards, Virgil	\$7.50 996
2.	McGarity, R. H.	5.00 985
3.	Morgan, A. C.	3.75 982
4.	Coran, L. C.	2.75 981
5.	Shaw, Rupert	2.50 980
6.	Brill, H. E.	2.00 978
7.	Felt, L. M.	2.00 976
8.	Walker, John R.	1.50 976
9.	Coleman, E. H.	1.00 974
10.	Johnson, Fred	1.00 974
11.	Beesler, Herman	1.00 974

Total targets fired and recorded, 322

SMALL BORE 100-YARD METALLIC SIGHT

Limited to Ten Re-Entries

[Fired Monday, Sept. 15 to Wednesday, Sept. 24. Course: 100 yards, metallic sights.]

AGGREGATE OF THE BEST THREE TARGETS WINNERS

Place	Name	Prize Score
1.	Richards, Virgil	\$6.25 298
2.	McGarity, R. H.	6.25 298
3.	Morgan, A. C.	3.25 297
4.	Wiles, Russell, Jr.	3.25 297
5.	Cocroft, W. L.	2.50 296
6.	Johanson, Fred	2.00 295
7.	Felt, L. M.	2.00 295
8.	Lively, T. G.	1.50 294
9.	Mounts, W. V.	1.50 293
10.	Gussman, H. J.	.75 292
11.	Coleman, E. H.	.75 292

AGGREGATE OF THE TEN TARGETS WINNERS

Place	Name	Prize Score
1.	Richards, Virgil	\$5.00 981
2.	Johanson, Fred	3.75 966
3.	Lively, T. G.	2.50 962
4.	McGarity, R. H.	2.50 959
5.	Gussman, H. J.	2.00 958
6.	Felt, L. M.	1.50 957
7.	Gerrans, H. W.	1.50 953

Total number of targets sold and recorded, 255

SMALL BORE 200-YARD ANY SIGHT

Limited to Ten Re-Entries

[Fired Monday, Sept. 15 to Wednesday, Sept. 24. Course, 200 yards, any sights.]

AGGREGATE OF THE BEST THREE TARGETS WINNERS

Place	Name	Prize Score
1.	Wiles, Russell, Jr.	\$3.75 150
2.	Andrews, W. C.	3.75 150
3.	McGarity, R. H.	3.75 150
4.	Richards, Virgil	2.25 149
5.	Beedle, J.	.37 148
6.	Wiles, Russell, Sr.	.37 148
7.	Nordhus, C. E.	.37 148
8.	Groschel, M.	.37 148

AGGREGATE OF THE TEN TARGETS WINNERS

Place	Name and Organ.	Prize Score
1.	McGarity, R. H.	\$3.75 498
2.	Beedle, John	2.50 479
3.	Nordhus, C. E.	2.00 475
4.	Mounts, W. V.	1.50 466
5.	McManes, M. E. Dr.	1.50 466

Total number of targets sold and recorded, 139

SMALL BORE 50-YARD ANY SIGHT

Limited to Ten Re-Entries

[Fired Monday, Sept. 15, to Wednesday, Sept. 24. Course, 50 yards, any sights.]

AGGREGATE OF THE BEST THREE TARGET WINNERS

Place	Name	Prize Score
1.	Richard, Virgil	\$4.87 300
2.	McGarity, R. H.	do.
3.	Nordhus, C. E.	do.
4.	Walker, John R.	do.
5.	Felt, L. M.	do.
6.	Johnson, R. H.	do.
7.	Wiles, Russell, Jr.	\$1.63 299
8.	Barto, D. H.	do.
9.	Cocroft, W. L.	do.
10.	McManes, M. E. Dr.	do.
11.	Coleman, E. H.	do.
12.	Switters, Freda Miss	do.
13.	Wilson, F. D.	do.
14.	Mooney, J. R.	do.
15.	Clapp, R. C. Miss	do.
16.	Siler, A. M. Lieut.	do.
17.	Massey, I. M.	do.
18.	Parker, G. E.	do.

AGGREGATE OF THE TEN TARGET WINNERS

Place	Name	Prize Score
1.	Nordhus, C. E.	\$7.50 992
2.	Johnson, R. H.	5.00 991
3.	McGarity, R. H.	3.75 990
4.	Walker, John R.	3.00 989
5.	Felt, L. M.	3.00 988
6.	Parker, G. E.	2.50 987
7.	Massey, I. M.	2.25 986
8.	Siler, A. M., Lt.	2.25 986
9.	Beedle, John	1.50 984
10.	Yearsley, A. J.	.75 983
11.	Wilson, F. D.	.75 983
12.	Cocroft, W. L.	.75 983
13.	Richards, Virgil	.75 983

Total number of targets fired and recorded, 433

SMALL BORE INDIVIDUAL SHORT RANGE MATCH

[94 entries. Fired Saturday, Sept. 20, commencing at 7.30 A. M. Course, 50 yards, and 100 yards slow fire. Weather, cool and cloudy, rain.]

Place	Name and Organ.	Prize Score
1.	Schrivver, O. M., Sgt. USMC	\$10.00 396
	Gold medal	
2.	Massey, I. M., Wyo. Civ.	7.50 396
	Bronze medal	
3.	Richard, Virgil, Pa. Civ.	5.00 294
	Bronze medal	
4.	Shaw, Rupert, Idaho Civ.	4.00 390
	Bronze medal	
5.	Ballard, R. W., Ia. Civ.	3.50 390
	Bronze medal	
6.	Wegforth, J. F., Ill. Civ.	3.50 390
	Bronze medal	
7.	Lee, W. A., Jr., Lt. Com. USN.	3.00 389
	Bronze medal	
8.	Williams, H. C., Sgt. Cal. NG.	3.00 389
	Bronze medal	
9.	Felt, L. M., Ill. Civ.	2.50 389
	Bronze medal	
10.	Wiles, Russell, Jr., Ill. Civ.	2.50 389
	Bronze medal	
11.	Henley, M. G., Lt. Col. Ind. NG.	2.50 389
12.	Baldwin, A. B., Cpl. Ia. NG.	2.50 389
13.	Snyder, M. D., Lt. Col. Ind. NG.	2.50 388
14.	Van Sleen, H. M., N. Ca. Civ.	2.25 388
15.	Bruce, W. L., Wyo. Civ.	2.00 387
16.	Westgaard, C. T., Ia. Civ.	2.00 387
17.	Manville, Leo, N. Y. Civ.	2.00 386
18.	Walker, J. R., Ill. Civ.	2.00 386
19.	Dunlap, R. P., Okla. Civ.	1.50 386
20.	Nunamaker, W., Ohio Viv.	1.50 385
21.	Siler, A. M., 1st Lt. Inf.	1.50 385
22.	Cocroft, W. L., Ill. Civ.	1.50 385
23.	Russett, Geo. S., Jr., Pa. Civ.	1.50 384
24.	Dodson, M. W., Pa. NG.	1.50 384

SMALL BORE INDIVIDUAL LONG RANGE MATCH (PETERS TROPHY)

[74 entries. Fired, Thursday, Sept. 13, commencing at 7.30 A. M. Range 175 yards. Any sights. Weather, clear.]

Place	Name and Organ	Prize	Scores
1.	Heller, Ward L., Cal. Civ. Team	10V's 100	
	Prizes: Gold medal and \$8.75		
2.	Lust, U. B., Ohio Civ.	16V's 100	
	Prizes: Bronze medal and \$6.50		
3.	Wiles, Russell, Jr., Ill. Civ.	16V's 100	
	Prizes: Bronze medal and \$5.00		
4.	Dehner, Walter J., Iowa Civ.	16V's 100	
	Prizes: Bronze medal and \$4.00		
5.	Gussman, Henry J., Conn. Civ.	14V's 100	
	Prizes: Bronze medal and \$3.50		
6.	Robertson, J. H., D. C. NG	13V's 100	
	Prizes: Bronze medal and \$3.00		
7.	Siler, A. M., 1st Lt. 16th Inf.	13V's 100	
	Prizes: Bronze medal and \$2.50		
8.	Andrews, W. C., Ohio Civ.	12V's 100	
	Prizes: Bronze medal and \$2.50		
9.	Walker, John R., Ill. Civ.	16V's 99	
	Prizes: Bronze medal and \$2.50		
10.	Pierce, G. C., Del. Civ.	16V's 99	
	Prizes: Bronze medal and \$2.50		
11.	Nichols, G. F., R. T. Civ.	\$2.00 14V's 99	
12.	Schrivver, O. M., D. C. Civ.	2.00 14V's 99	
13.	Sulzer, Earl D., Ill. Civ.	2.00 14V's 99	
14.	Emerson, G. H., Ohio Civ.	2.00 13V's 99	
15.	Norhus, C. E., Ill. Civ.	1.50 13V's 99	
16.	McGarity, R. H., D. C. Civ.	1.50 11V's 99	
17.	Van Sleen, H. M., N. C. Civ.	1.50 11V's 99	
18.	Yearsley, A. J., Ohio Civ.	1.50 11V's 99	
19.	McNabb, J. D., Cal. Civ.	1.50 11V's 99	

SMALL BORE TWO-MAN TEAM MATCH

Hercules Trophy

[Fired Monday, Sept. 22, commencing at 7.30 A. M. Course, 100 and 200 yards, any sights. Weather, cool and clear.]

Place	Team Members	Scores
		100 200 T'l
1.	Johnson, C. H.	196 - 96 - 292
	Lively, T. G.	197 - 93 - 290
	Grand T'l	582
	Prizes: Gold medals and \$10.00	
2.	Emerson, G. H.	193 - 98 - 291
	Richard, W. H.	190 - 98 - 291
	Grand T'l	579
	Prizes: Bronze medals and \$7.50	
3.	Andrews, W. C.	192 - 96 - 288
	Moser, Jesse P.	193 - 96 - 289
	Grand T'l	577
	Prizes: Bronze medals and \$5.00	
4.	Gussman, H. J.	188 - 92 - 280
	Richard, Virgil	195 - 98 - 292
	Grand T'l	573
	Prize: \$4.50	
5.	Wotkyns, G. L.	194 - 89 - 283
	McGarity, R. H.	196 - 94 - 290
	Grand T'l	573

SMALL BORE WIMBLEDON MATCH

[87 entries. Fired Friday, Sept. 19 commencing at 7.30 A. M. Range, 200 yards slow fire. Any sights. Weather, clear.]

Place	Name and Organ.	Prize	Score
1.	Richard, Virgil, Pa. Civ.	14V's 100	
	Prizes: Gold medal and \$9.25		
2.	Van Sleen, H. M., Ohio Civ.	14V's 99	
	Prizes: Bronze medal and \$7.00		
3.	Johnson, Eric, Ohio Civ.	14V's 99	
	Prizes: Bronze medal and \$5.00		
4.	Wallace, Robert C., Ill. Civ.	12V's 99	
	Prizes: Bronze medal and \$4.00		
5.	McGarity, R. H., D. C. Civ.	12V's 99	
	Prizes: Bronze medal and \$3.50		
6.	Mooney, J. R., Ill. Civ.	8V's 99	
	Prizes: Bronze medal and \$3.50		
7.	Dehner, Walter J., Iowa Civ.	7V's 99	
	Prizes: Bronze medal and 3.00		
8.	Johansen, Fred, Ill. Civ.	12V's 98	
	Prizes: Bronze medal and 3.00		
9.	Norhus, C. E., Ill. Civ.	12V's 98	
	Prizes: Bronze medal and \$2.50		
10.	Gerrans, Henry W., Canal Z. Civ.	10V's 98	
	Prizes: Bronze medal and \$2.50		
11.	Gussman, Henry J., Conn. Civ.	9V's 98	
	Prizes: Bronze medal and \$2.50		
12.	Emerson, G. H., Ohio Civ.	8V's 98	
	Prizes: Bronze medal and \$2.00		
13.	Bassett, George S., Pa. Civ.	8V's 98	
	Prizes: Bronze medal and \$2.00		
14.	Shaw, Rupert, Idaho Civ.	7V's 98	
	Prizes: Bronze medal and \$2.00		
15.	Kaye, T. B., D. C. NG.	5V's 98	
	Prizes: Bronze medal and \$2.00		
16.	McManes, M. E., Ohio Civ.	1.50 13V's 97	
	Prizes: Bronze medal and \$1.50		
17.	Schriver, O. M., USMC	1.50 10V's 97	
	Prizes: Bronze medal and \$1.50		
18.	Andrews, W. C., Ohio Civ.	1.50 10V's 97	
	Prizes: Bronze medal and \$1.50		
19.	Felt, Loren M., Ill. Civ.	1.50 10V's 97	
	Prizes: Bronze medal and \$1.50		
20.	Lively, T. G., Ill. Civ.	1.50 8V's 97	
	Prizes: Bronze medal and \$1.50		
21.	Wilson, Frank D., Ohio Civ.	1.50 7V's 97	
	Prizes: Bronze medal and \$1.50		

N. R. A. NATIONAL INDIVIDUAL SMALL BORE CHAMPIONSHIP

[Fired Monday, Sept. 15 to Wednesday, Sept. 24. Course, 50 yards, 100 yards and 200 yards, slow fire, any sights.]

Place	Name and Organ.	Prize	Score
1.	Parker, Francis W., Jr., Ill. Civ.	\$10.00 247	
	Gold medal		
2.	Siler, A. M., 1st Lt. Inf.	7.50 247	
	Bronze medal		
3.	Van Sleen, H. M., N. C. Civ.	5.00 246	
	Bronze medal		
4.	Felt, L. M., Ill. Civ.	4.00 245	
	Bronze medal		
5.	Wallace, R. C., Ill. Civ.	3.50 244	
	Bronze medal		
6.	Parker, George E., Iowa Civ.	3.50 244	
	Bronze medal		
7.	Wegforth, John F., Ill. Civ.	3.00 244	
	Bronze medal		
8.	McManes, M. E. Dr., Ohio Civ.	3.00 244	
	Bronze medal		
9.	Leizear, H. H., D. C. Capt. OD	2.50 244	
	Bronze medal		
10.	Richard, W. H., Ohio Civ.	2.50 244	
	Bronze medal		
11.	Willes, Russell, Jr., Ill. Civ.	2.50 244	
	Bronze medal		
12.	Johnson, C. H., Penn. Civ.	2.50 243	
	Bronze medal		
13.	Cocroft, W. L., Ill. Civ.	do.	
	Bronze medal		
14.	Deaton, B. P., Ky. Civ.	2.25 243	
	Bronze medal		
15.	Mooney, J. R., Ill. Civ.	2.00 242	
	Bronze medal		
16.	Willes, Russell, Sr., Ill. Civ.	do.	
	Bronze medal		
17.	Jensen, J. C., D. C. 1st Lt. NG	do.	
	Bronze medal		
18.	McGarity, R. H., D. C. Civ.	\$2.00 241	
	Bronze medal		
19.	Bassett, George S., 3rd Penn. Civ.	1.50 241	
	Bronze medal		
20.	Walker, J. R., Ill. Civ.	do.	
	Bronze medal		
21.	Nelson, H. F., Cal. Civ.	do.	
	Bronze medal		
22.	Kaye, T. B., D. C. NG Tech. Sgt.	\$1.50 240	
	Bronze medal		
23.	Pierce, G. C., Jr., Del. Civ.	do.	
	Bronze medal		
24.	Mounts, W. F., Ohio Civ.	do.	
	Bronze medal		

THE SMALL BORE AGGREGATE

[Fired, Monday, Sept. 15 to Wednesday, Sept. 24. Course, aggregate scores of the Small Bore Wimbledon Match, the Individual Short Range Match, and the N. R. A. Individual Championship.]

Place	Name	S. B. Ind. N. A. Ag. Pr's W'b'd'n short ind. score
1.	Richards, Virgil, Pa. Civ.	100 394 240 734 \$5.50
	Gold medal	
2.	Van Sleen, H. M., N. C. Civ.	99 388 246 733 8.50
	Bronze medal	
3.	Schriver, O. M., Sgt. USMC	97 396 240 733 4.50
	Bronze medal	
4.	Felt, L. M., Ill. Civ.	97 389 245 731 4.25
	Bronze medal	
5.	Siler, A. M., 1st Lt. Inf.	96 385 247 728 3.50
	Bronze medal	
6.	Wegforth, J. F., Ill. Civ.	94 390 244 728 3.00
	Bronze medal	
7.	McGarity, R. H., D. C. Civ.	99 384 241 724 2.50
	Bronze medal	
8.	Walker, J. R., Ill. Civ.	96 386 241 723 2.50
	Bronze medal	
9.	Parker, F. W. Jr., Ill. Civ.	95 380 247 722 2.50
	Bronze medal	
10.	Manville, Leo, N. Y. Civ.	96 386 239 721 2.00
	Bronze medal	

Place	Name	Scores	Prize
11.	Wiles, Rus. Sr., Ill. Civ.	94 384 242 720 2.00	
12.	Snyder, M. Lt. Col. Ind. NG	93 388 239 720 2.00	
13.	Mounts, W. V., Ohio Civ.	96 383 240 719 1.50	
14.	Wilson, F. D., Ohio Civ.	97 384 236 717 1.50	
15.	Cocroft, W. L., Ill. Civ.	89 385 243 717 1.50	
16.	Henley, M. Lt. Col. Ind. NG	92 389 235 716 1.50	

SMALL BORE EAST AND WEST MATCH

Marksman Trophy

[Fired Tuesday, Sept. 23, 1924, at 8.00 A. M. Course, 150, 175, and 200 yards. Weather, clear and cool.]

Place	Team	Members	Scores
1.	West Team		150 175 200
	Brill, H. E.		75-75-69
	Parker, G. E.		75-73-71
	Williams		73-71-72
	Dehner, W. J.		74-69-69
	Ballard, R. W.		74-70-70
	Trichell, G. W.		75-74-73
	Price, D. W.		75-75-72
	White, L. A.		74-74-74
	Gerrans, H. W. Team Capt.		
	King, E. W., Team Coach		
	Totals		590-580-570
	Grand T'l		1740
	Prize: Gold medals to each of above men.		
2.	East Team		150 175 200
	Nordhus, C. E.		75-73-70
	McGarity, R. H.		74-75-69
	Richard, Virgil		75-71-61
	Van Sleen, H. M.		75-74-71
	Gussman, H. T.		74-72-71
	Schriver, O. M.		73-73-69
	Wiles, Russell, Jr.		75-74-69
	Emmerson, G. H.		75-74-67
	Parker, F. W. Jr. Team Capt.		
	Kahrs, F. J. Team Coach		
	Totals		598-586-538
	Grand T'l		1722
	Prize: Bronze medals to each of above men.		

SMALL BORE SWISS MATCH

Unlimited Re-Entry

[Fired Monday, Sept. 15 to Wednesday, Sept. 24. Course, 200 yards, any sights.]

Place	Name	Consec. 5's	Prize
1.	Beedle, John	56	\$3.00
2.	Kimmel, F. C.	35	2.00
3.	Richards, Virgil	31	1.60
4.	Wotkyns, G. L.	22	1.20
5.	Wiles, Russell, Jr.	18	1.20

SMALL BORE SHORT RANGE MATCH

Caswell Trophy

[Fired Sunday, Sept. 21, commencing at 8.00 A. M. Range, 50 and 100 yards. Sights, metallic. Weather cloudy, showers.]

Place	Team	Prize	Score
1.	Illinois Civilian		2323
	Prizes: Silver medals and \$18.00		
2.	District of Columbia Civilian		2306
	Prizes: Bronze medals and \$12.00		
3.	Ohio Civilian		2290
	Prizes: Bronze medals		

SMALL BORE INTER-CLUB MID-RANGE

MATCH Remington Trophy

[Fired Sept. 22, commencing at 7.30 A. M. Range, 150 yards, any sights. Weather, cool and clear.]

Place	Team	Prize	Score
1.	National Capitol Rifle Club		392
	Prizes: Silver medals and \$9.00		
2.	Balboa Rifle, Pistol and Gun Club		389
	Prizes: Bronze medals and \$6.00		
3.	Oklahoma Civilian Rifle Team		387
	Prizes: Bronze medals		

CAMP PERRY SHOTGUN TEAM MATCH

[Three team entries. Fired, Sunday, Sept. 21, at 7.30 A. M. Course 50 single targets per man, unknown angles, shot in two events of 25 targets each. Weather, cloudy, warm.]

Place	Team	Prize	Score
1.	Idaho Civilian Team		\$22.50 221
	Bronze medals.		
2.	Kansas National Guard Team		101
	Upon shoot off of tie with Navy		
3.	U. S. Navy Team		90
	Upon shoot off of tie with Kans. NG		

The Pistol Matches

N. R. A. INDIVIDUAL PISTOL CHAMPIONSHIP

[190 entries. Fired Wednesday, Sept. 24. Course: 2 scores 5 shots each slow fire, one minute per shot, 50 yards; 2 scores 5 shots each time fire, 20 seconds per score, 25 yards; 2 scores 5 shots each rapid fire, 10 seconds per score, 25 yards. Weather, clear and cool.]

Place	Name and Organ.	Prize	Score
1.	Hedden, W. A., Capt. Inf.	\$11.25 277	
	Gold medal		
2.	Hinds, S. R., 1st Lt. Inf.	9.00 269	
	Bronze medal		
3.	Whaling, W. J., 1st Lt. USMC.	6.25 268	
	Bronze medal		
4.	Snook, J. H., Ohio Civ.	5.50 267	
	Bronze medal		
5.	Jensen, Jens. B., Cpl. Cav.	5.00 267	
	Bronze medal		
6.	Sweet, W. H., Capt. CAC	4.50 265	
	Bronze medal		
7.	Wilzowski, Richard, Cpl. Cav.	4.00 264	
	Bronze medal		
8.	Brown, Warner, Cpl. Inf.	4.00 264	
	Bronze medal		
9.	Stocklin, W. L., Ill. Civ. Tyro.	4.00 262	
	Bronze medal		
10.	Andino, E. G., 1st Lt. Inf.	3.50 262	
	Bronze medal		
11.	Netik, H. J., Pvt. USMC.	3.50 259	
	Bronze medal		
12.	Leahy, John, 1st Lt. Cav.	3.50 259	
	Bronze medal		
13.	Morf, Henry, Gy. Sgt. USMC.	3.50 258	
	Bronze medal		
14.	Roberts, C. R., Capt. CAC Tyro.	3.50 257	
	Bronze medal		
15.	Betke, B. G., Gy. Sgt. USMC.	3.00 257	
	Bronze medal		
16.	Spooner, L. S., Capt. Inf.	3.00 257	
	Bronze medal		
17.	Benner, Louis, Pvt. 1st USMC	3.00 257	
	Bronze medal		
18.	Rehm, G. A., 2d Lt. Cav.	3.00 257	
	Bronze medal		
19.	Harris, Ben, 1st Sgt. Mg. Sq. Ty.	3.00 257	
	Bronze medal		
20.	Thomas, J. M., Gy. Sgt. USMC.	3.00 257	
	Bronze medal		
21.	Tillman, Nolan, 1st Sgt. USMC.	2.50 256	
	Bronze medal		
22.	Schuber, A. P., Pvt. N. Y. Police Ty.	2.50 255	
	Bronze medal		
23.	McLaughlin, S. S., Capt. Inf.	2.50 255	
	Bronze medal		
24.	Bastey, J. L., Mass. Civ.	2.50 255	
	Bronze medal		
25.	Heavey, Thomas, 1st Lt. Mo. NG.	2.50 255	
	Bronze medal		
26.	Timberman, T. S., 2d Lt. Inf.	2.50 254	
	Bronze medal		
27.	Kron, P. H., 1st Lt. Inf. Tyro.	2.50 254	
	Bronze medal		
28.	Tucker, James R., Sgt. USMC.	2.50 254	
	Bronze medal		
29.	Ballie, H. M., Gy. Sgt. USMC.	2.50 253	
	Bronze medal		
30.	Murphy, W. J., Mass. Civ.	2.00 253	
	Bronze medal		
31.	Huff, M. T., Gy. Sgt. USMC.	2.00 252	
	Bronze medal		
32.	Karrick, S. N., 1st Lt. C of E.	2.00 251	
	Bronze medal		
33.	Slemmer, Frank, CGM USN	2.00 250	
	Bronze medal		
34.	Heim, S. M., Sgt. Maj. N. Y. NG Ty.	2.00 250	
	Bronze medal		
35.	Twomey, D. J., N. Y. Civ. Tyro.	2.00 250	
	Bronze medal		
36.	Martin, P. M., 2d Lt. Cav.	1.50 248	
	Bronze medal		
37.	Fulton, W. S., Maj. CAC.	1.50 248	
	Bronze medal		
38.	Wilson, C. F., 1st Lt. CAC Tyro.	1.50 247	
	Bronze medal		
39.	McKone, S. A., Capt. Kans. NG.	1.50 246	
	Bronze medal		
40.	Snyder, Milo D., Lt. Col. Ind. NG.	1.50 245	
	Bronze medal		
41.	Martin, I. S., Lt. Col. Cav.	1.50 245	
	Bronze medal		
42.	Harker, H. L., Capt. Inf. ORC.	1.50 245	
	Bronze medal		
43.	McCormick, H., 2d Lt. Air Serv Ty.	1.50 244	
	Bronze medal		
44.	Harrick, W. T., Pvt. USMC Tyro.	1.50 244	
	Bronze medal		
45.	Zavadsky, M. A., Sgt. Inf.	1.50 244	
	Bronze medal		
46.	Sundberg, C. J. L., N. Y. Civ.	1.50 244	
	Bronze medal		
47.	Noel, Paul, 1st Lt. Cav.	1.50 244	
	Bronze medal		

SLOW FIRE PISTOL MATCH

[76 entries. Fired Sept. 19, 20, 22, and 23. Course, 20 shots slow fire, one minute per shot, at 50 yards. Weather, Sept. 19th and 20th cloudy, showers; 22nd and 23rd clear and cool.]

Place	Name and Organ.	Prize	Score
1.	Brocker, E. C., Ohio Civ.	\$5.75	180
	Gold medal		
2.	Nicolli, Ralph, N. Y. Police Dept.	6.50	179
	Bronze medal		
3.	Harris, D. H., Tr., "A", 1st Mg. Sq.	6.50	176
	Bronze medal		
4.	Schubor, A. P., N. Y. Police Dept.	4.00	173
	Bronze medal		
5.	Thomas, J. M., Gy. Sgt. USMC	3.50	174
	Bronze medal		
6.	Spooner, L. S., Inf. DOL	3.25	174
	Bronze medal		
7.	Wilzowski, R. L., Cpl. Cav.	3.00	173
	Bronze medal		
8.	Menkel, H. S., N. Y. Civ.	3.00	173
	Bronze medal		
9.	Zavadsky, M. A., Inf.	2.50	172
	Bronze medal		
10.	Barrick, H. W., 1st Lt. Inf.	2.50	172
	Bronze medal		
11.	Whaling, W. J., 1st Lt. USMC	2.50	171
12.	Stocklin, W. L., III, Civ.	2.00	171
13.	Betley, B. G., Gr. Sgt. USMC	2.00	171
14.	Saylor, J. T., N. Y. Police Dept.	2.00	170
15.	Karrick, S. N., 1st Lt. C. of E.	2.00	170
16.	Snook, J. H., Col. Ohio. Civ.	1.50	170
17.	Thomas, Herman, Penn. Civ.	1.50	169
18.	Twomey, David J., N. Y. Police Dept.	1.50	168
19.	Notik, H. J., Pvt. USMC	do.	
20.	Tucker, James R., Sgt. USMC	do.	

RAPID FIRE PISTOL MATCH

Single Entry

[76 entries. Fired Sept. 19, 20, 22 and 23. Course, 25 yards, 4 scores of five shots each ten seconds per score. Weather, Sept. 19, 20, cloudy and showers; Sept. 22 and 23, clear and cool.]

Place	Name and Organ.	Prize Score
1.	Betke, Bernard G., Gy. Sgt. USMC.....	\$8.75 188
	Gold medal	
2.	Hedden, W. A., Capt. Inf.....	6.50 185
	Bronze medal	
3.	Jensen, Jens B., Cpl. Cav.....	5.00 184
	Bronze medal	
4.	Snook, J. H., Ohio Civ.....	4.00 183
	Bronze medal	
5.	Morf, Henry, Gy. Sgt. USMC.....	3.50 182
	Bronze medal	
6.	Rihm, G. H., Lt. Cav.....	3.00 182
	Bronze medal	
7.	Herrick, William T., Pvt. USMC.....	2.50 180
	Bronze medal	
8.	Vermette, R. E., 1st Lt. Inf.....	2.50 180
	Bronze medal	
9.	Netik, Hugo J., Pvt. USMC.....	2.50 180
	Bronze medal	
10.	Schuber, A., N. Y. Police.....	2.50 179
	Bronze medal	
11.	Brown, Warner, Cpl. Inf. Tanks.....	2.00 179
12.	Schmitt, C. V., Minn. Civ.....	2.00 177
13.	Barrick, H. W., 1st Lt. Inf. C. Z.....	2.00 177
14.	Andrew, J. D., Capt. C. E.....	2.00 177
15.	Wilsewski, R. V., Cav.....	1.50 175
16.	John, W. W., C. Z. Civ.....	1.50 175
17.	Davis, C. H., 1st Sgt. Engrs.....	1.50 175
18.	Banner, Louis, Pvt. USMC.....	1.50 174

.22 CALIBER SLOW FIRE PISTOL MATCH

Single Entry

[49 entries. Fired September 19, 20, 22 and 23. Course, 50 yards 20 shots slow fire, one minute per shot. Weather, September 19, clear; Sept. 20 and 22 cloudy; Sept. 23, clear and cool.]

Place	Name and Organ.	Prize Score
1.	Bastey, J. L., Mass. Civ.....	\$7.50 187
	Gold medal	
2.	Hinds, S. R., 2d Lt. Ind.....	5.00 186
	Bronze medal	
3.	Whaling, W. J., 1st Lt. USMC.....	4.00 182
	Bronze medal	
4.	Snook, J. R., Ohio Civ.....	3.50 182
	Bronze medal	
5.	Thomas, J. M., Gy. Sgt. USMC.....	3.00 180
	Bronze medal	
6.	Netik, H. J., Pvt. USMC.....	3.00 179
	Bronze medal	
7.	Bracken, R. C., Ohio Civ.....	2.50 179
	Bronze medal	
8.	Zavadsky, M. A., Sgt. Inf.....	2.50 179
	Bronze medal	
9.	Thomas, Herman, Ia. Civ.....	2.00 179
	Bronze medal	
10.	Barrick, H. W., 1st Lt. Inf.....	1.50 178
	Bronze medal	
11.	Higbie, E. L., Sgt. 2d Inf.....	1.50 177
12.	Andino, E., 1st Lt. Inf.....	1.50 175

INDIVIDUAL POLICE PISTOL MATCH

[41 entries. Fired Tuesday, Sept. 23, commencing at 7.30 A. M. Course, 2 scores, 5 shots each, slow fire, one minute per shot at 50 yards; 2 scores, 5 shots each, timed fire, 20 seconds per score, at 25 yards; 2 scores, 5 shots each, rapid fire, 10 seconds per score, at 25 yards. Weather, clear and cool.]

Place	Name and Organ.	Prize Score
1.	Goesh, Joseph C., Chicago Police Dept.....	\$7.50 266
	Gold medal	
2.	Schuber, Adolph P., N. Y. Police Dept.....	5.00 259
	Bronze medal	
3.	Campbell, John, Detroit, Mich.....	3.75 257
	Bronze medal	
4.	Gratcofsky, Leo, Sgt. Pa. State Police.....	2.75 257
	Bronze medal	
5.	Twomey, David J., Brooklyn, N. Y.....	2.50 255
	Bronze medal	
6.	Schmitt, C. V., 1st Lt. Minn. NG.....	2.00 253
	Bronze medal	
7.	Thomas, H. Capt. Inf. ORC Phila.....	2.00 247
	Bronze medal	
8.	Marek, Joseph J., Chicago Pol. Dept.....	1.50 246
	Bronze medal	
9.	Mauk, J. C., Lt. Penn. State Police.....	1.50 246
	Bronze medal	
10.	Saylor, Jacob T., Crona, L. I., N. Y.....	1.50 245
	Bronze medal	

.22 CALIBER PISTOL TEAM MATCH

[Four entries. Fired Saturday, Sept. 20, commencing at 7.30 A. M. Course, 50 yards, 20 shots slow fire, one minute per shot. Weather, cloudy.]

Place	Team	Prize Score
1.	U. S. Marine Corps Team.....	\$11.25 881
	Bronze medal to each member	
2.	U. S. Cavalry Team.....	7.50 856
3.	U. S. Infantry Team.....	8.40
4.	California National Guard Team.....	7.60

TIMED FIRE PISTOL MATCH

[82 entries. Fired Sept. 19, 20, 22, and 23. Course, 4 scores of five shots each, 20 seconds per score, at 25 yards.]

Place	Name and Organ.	Prize Score
1.	Schuber, Adolph, N. Y. Police Dept.....	\$8.75 195
	Gold medal	
2.	Snook, J. H.,.....	6.50 193
	Bronze medal	
3.	Rehm, 1st Lt. Cav.....	5.00 191
	Bronze medal	
4.	Vermette, R. E., 1st Lt. Inf.....	4.00 191
	Bronze medal	
5.	Huff, Melvin T., Gy. Sgt. USMC.....	3.50 190
	Bronze medal	
6.	Spooner, I. S., Capt. Inf. DOL.....	3.25 190
	Bronze medal	
7.	Jensen, Jens B., Cpl. Cav.....	3.00 189
	Bronze medal	
8.	Hinds, S. R. 2nd Lt. Inf.....	3.00 189
	Bronze medal	
9.	Tucker, James R., Sgt. USMC.....	2.50 189
	Bronze medal	
10.	Harris, Bon. H., Sgt. Mr. Sqd.....	2.50 188
	Bronze medal	
11.	Hedden, W. A., Capt. Inf.....	2.50 186
12.	Tillman, Nolon, 1st Sgt. USMC.....	2.00 186
13.	Herrick, William T., Pvt. USMC.....	2.00 186
14.	Heavey, T. J., 1st Lt. Cav.....	2.00 186
15.	Leahy, J. E., 1st Lt. Cav.....	1.50 184
16.	Whaling, William J., 1st Lt. USMC.....	1.50 184
17.	Betke, Bernard G., Sgt. USMC.....	1.50 184
18.	Andino E., 1st Lt. Inf. DOL.....	1.50 183
19.	Banner, Louis, Pvt. USMC.....	1.50 183
20.	Morf, Henry, Gy. Sgt. USMC.....	1.50 183

SLOW FIRE RE-ENTRY PISTOL MATCH

Individual Unlimited Re-Entry Competition

[55 individual entries, 411 card entries. Fired Sept. 15, 16, 17 and 18. Course, 50 yards, 10 shots slow fire, one minute per shot. Weather, Sept. 15, 16 and 17, cool and overcast; Sept. 18, clear and warm.]

Place	Name and Organ.	Prize Score
1.	Thomas, John M., Gy. Sgt. USMC.....	\$30.00 435
2.	Thomas, Herman, Pa. Civ.....	20.00 454
3.	Betke, Bernard G., Gy. Sgt. USMC.....	16.00 452
4.	Bracker, R. C., Ohio Civ.....	14.00 447
5.	Heavy, T. J., Lt. Cav.....	12.00 445
6.	Stocklin, W. L., Ill. Civ.....	12.00 442
7.	Tucker, J. R., Sgt. USMC.....	10.00 437
8.	Harris, B. H., Tr. A. Mg. Sq.....	10.00 435
9.	Snook, J. H., Ohio Civ.....	9.00 429
10.	Karrick, S. N., 1st Lt. C of E.....	8.00 429
11.	Herrick, William, Pvt. USMC.....	6.00 426
12.	Huff, M. T., Gy. Sgt. USMC.....	6.00 426
13.	Netik, H. J., Pvt. USMC.....	6.00 423
14.	Shorak, G. N., Staff Sgt. Engrs.....	6.00 422

TIMED FIRE RE-ENTRY PISTOL MATCH

Unlimited Re-Entry

[56 individual entries, 530 card entries. Fired Sept. 15, 16, 17, and 18. Course, 25 yards, 2 scores of 5 shots each, 20 seconds per score. Weather, Sept. 15, 16, and 17, cool and overcast; Sept. 18, clear and warm.]

Place	Name and Organ.	Prize Score
1.	Vermette, R. E., 1st Lt. Inf.....	\$37.50 492
2.	Snook, J. H., Ohio Civ.....	25.00 491
3.	Tillman, Nolan, 1st Sgt. USMC.....	20.00 487
4.	Betke, B. G., Gy. Sgt. USMC.....	17.50 486
5.	Whaling, W. J., 1st Lt. USMC.....	15.00 485
6.	Rehm, G. A., Lt. Cav.....	15.00 479
7.	Stocklin, W. F., Ill. Civ.....	12.50 477
8.	Bailey, H. M., Gy. Sgt. USMC.....	12.50 477
9.	Bakewell, J. H., Staff Sgt. Engrs.....	11.25 476
10.	Huff, M. T., Gy. Sgt. USMC.....	10.00 476
11.	Morf, H., Gy. Sgt. USMC.....	7.50 476
12.	Netik, H. J., Pvt. USMC.....	7.50 476
13.	Karrick, S. M., 1st Lt. C of E.....	7.50 472
14.	Brown, Warner, Cpl., Inf. Tanks.....	7.50 472

RAPID FIRE RE-ENTRY PISTOL MATCH

Individual Unlimited Re-Entry

[43 individual entries, 368 card entries. Fired Sept. 15, 16, 17 and 18. Course, 25 yards, 2 scores of 5 shots each, 10 seconds per score. Weather, Sept. 15, 16, and 17, cool, overcast; Sept. 18, clear and warm.]

Place	Name and Organ.	Prize Score
1.	Whaling, W. J., USMC.....	\$30.00 482
2.	Snook, J. H., Ohio Civ.....	20.00 478
3.	Morf, H., Gy. Sgt. USMC.....	15.00 474
4.	Betke, B. G., Gy. Sgt. USMC.....	12.00 474
5.	Vermette, R. E., 1st Lt. Inf.....	12.00 469
6.	Hedden, W. A., Capt. Inf.....	10.00 467
7.	Bailey, H. M., Gy. Sgt. USMC.....	10.00 466
8.	Heavey, T. J., 1st Lt. Cav.....	8.00 465
9.	Thomas, J. M., Gy. Sgt. USMC.....	6.00 464
10.	Rehm, G. A., Lt. Cav.....	6.00 461
11.	Tucker, J. R., Sgt. USMC.....	6.00 461

N. R. A. PISTOL TEAM MATCH

[14 entries. Fired Thursday, Sept. 25, commencing at 7.30 A. M. Course: 50 yards slow fire, 25 yards timed fire; and 25 yards rapid fire. Two scores of 5 shots each slow fire, one minute per shot. Two scores of 5 shots each timed fire, 20 seconds per score. Two scores of 5 shots each rapid fire, 10 seconds per score. Weather clear and cool.]

Place	Team	Prize Score
1.	U. S. Marine Corps Team No. 2.....	\$18.75 1288
	Bronze medals	
2.	U. S. Infantry Team No. 1.....	12.50 1265
3.	U. S. Marine Corps Team No. 1.....	10.00 1259
4.	U. S. Cavalry Team No. 1.....	7.50 1250
5.	U. S. Infantry Team No. 2.....	7.50 1234

FREE PISTOL MATCH

Individual Unlimited Re-Entry Competition

[Nine individual entries, 48 card entries. Fired Sept. 15, 16, 17 and 18. Course, 50 yards, 10 shots slow fire, one minute per shot. Weather: Sept. 15, 16 and 17, cool, overcast; Sept. 18, clear and warm.]

Place	Name and Organ.	Prize Score
1.	Hinds, S. R., Lt. Inf. Team.....	\$10.50 98
2.	Whaling, W. J., Lt. USMC Team.....	7.50 98
3.	Tillman, Nolan, 1st Sgt. USMC Team.....	4.50 94

.22 CALIBER SLOW FIRE RE-ENTRY PISTOL MATCH

Unlimited Re-Entry

[28 individual entries, 219 card entries. Fired Sept. 15, 16, 17 and 18. Course, 50 yards, 10 shots slow fire, one minute per shot. Weather: Sept. 15, 16 and 17, cool and overcast; Sept. 18, clear and warm.]

Place	Name and Organ.	Prize Score
1.	Whaling, W. J., USMC Team.....	\$25.00 472
2.	Thomas, John M., Sgt. USMC.....	20.00 470
3.	Bracken, R. C., Civ. Columbus, O.....	15.00 467
4.	Bailey, H. M., Gy. Sgt. USMC.....	10.00 464
5.	Netik, E. J., Pvt. USMC.....	8.00 463
6.	Brown, Warner, Cpl. Inf. Tanks.....	6.00 457
7.	Zavadsky, M. A., Sgt. Inf.....	6.00 445

POLICE PISTOL TEAM MATCH

[10 entries. Fired Monday, Sept. 22, at 4.00 P. M. Course, 25 yards; 2 scores of 5 shots each, slow fire, one minute per shot; 2 scores of 5 shots each, timed fire, 20 seconds per score; 2 scores of 5 shots each, rapid fire, 10 seconds per score. Weather, clear and cool.]

Place	Team	Prize Score
1.	Chicago Police Team.....	1022
	Prizes: Bronze medals and \$17.50	
2.	Toledo Police Team No. 2.....	1017
	Prizes: Bronze medals and \$12.50	
3.	New York City Police Team No. 1.....	1016
	Prize: \$7.50	
4.	Pennsylvania State Police Team.....	1000
5.	Toledo Police Pistol Team No. 1.....	952
6.	D. and H. Railway Police Team No. 1.....	939
7.	Detroit Police Team No. 2.....	935
8.	New York City Police Team No. 2.....	931
9.	Detroit Police Team No. 1.....	900
10.	D. and H. Railway Police Team No. 2.....	828

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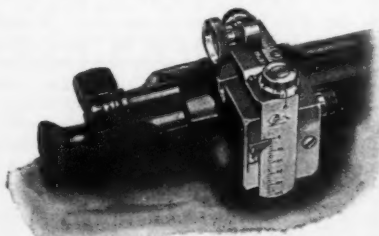
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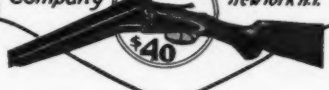
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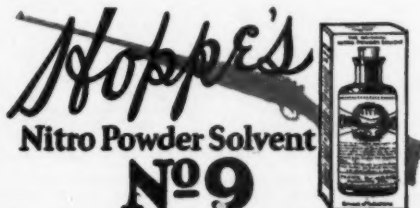
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186

FOR SALE—2,000 antique firearms at reasonable prices. Send six cents in stamps for 24-page price list. Let me know your special wants along any line of antique firearms. I am always anxious to buy single specimens or entire collections. Joe Kindig, Jr., 336 West Philadelphia Street, York, Pennsylvania.

FOR SALE—Niedner Springfield, medium weight, 27 inches, .25 cal., super-accurate, high velocity, Match barrel only, used very little, in crank condition, Niedner close chamber for Springfield reamed shells necked down to handle .250 cal. Savage bullets at 3,000 f. s. or more. Straight line Niedner loading tool, 200 empty cases, 140 Western 100-grain Lubaloy bullets. On your Springfield action will make ideal deer, chuck or target rifle. First M. O. for \$35 takes outfit or will consider trade. Lewis F. Reed, 2474 West Ridge View Ave., Eagle Rock, Cal. 199

FOR SALE—Peterson-Ballard, single trigger. Pistol grip and prone stock, 28-inch barrel, .22 Long Rifle, with extra 30-inch .22 L. R. barrel, relined by Diller. Both in fine condition inside and guaranteed two-inch groups at 100 yards with either. Scope blocks and Ballard wind gauge target sights, \$55. A-5 scope with Fecker eyepiece and extra fine cross hairs, \$23. Also .22 L. R. Winchester musket, in very good condition and very accurate, \$16. Chas. St. John, 526 McDonough St., Brooklyn, N. Y.

203

FOR SALE—Winchester Model 52, same as new, \$30. Remington Model 24, .22 Long Rifle Automatic, strictly new, in factory box, \$22.50. Marlin Model 27, 32-20, same as new, \$22.50. Marlin, same as above, but good, used, \$15.00. Colt's .22 Automatic, good, \$18.00. Winchester 1912, hammerless, 20, full, new, \$40. L. C. Smith, 12-gauge, same as new, \$35. D. H. Jenkins, 994 Gratz Ave., Knoxville, Tenn.

192

FOR SALE—Winchester Model 95 .30-06 take down, in gun crank condition. Has Lyman receiver sights, Lyman ivory bead and Globe front and Lyman double rear sporting sights; sights were put on at Winchester factory and gun targets by their experts; has Jotsum recoil pad and leather sling. Outfit cost \$22.50 plus, but \$57.50 cash takes it. N. F. Gordon, Sec. Wheeling Rifle Club, Wheeling, W. Va.

197

FOR EXCHANGE—12 gauge Parker, G. H. grade, 28-inch Damascus barrels, no pits or marks on barrels, excellent condition, few hunting scratches on stock, beautiful gun. WILL TRADE for 20 gauge, same grade, barrels, and make. A. S. Simmons, Lookout Mountain, Tennessee.

194

FOR SALE OR TRADE—One .32-20 Colt's Army Special, 6-inch barrel. Perfect. One Krag carbine as issued. WANT—Either .32-20, .44-40 or .44 S & W Special target revolver. L. M. Skaggs, 4121 King Hill Ave., St. Joseph, Missouri.

191

FOR SALE—One Sporting Springfield 24-inch barrel, \$50. One Sporting Springfield 30-inch barrel, \$60. Both guns in perfect condition. W. H. McCay & Son, 839 Morton Street, New Castle, Pa.

N

FOR SALE—35 Remington Auto, finish slightly worn, bore perfect, \$35. C. O. D., subject to inspection. T. A. Tiekens, RFD No. 1, Hayden Lake, Idaho.

198

ANTIQUE AND MODERN FIREARMS (new and used) sold, exchanged, and bought. Large stock—reasonable prices! Stephen Van Rensselaer, Peterborough, N. H.

K

WANTED—33 Winchester .38-56 Carbine. .45-85, .38-56 Colt. .38 Smith & Wesson Single action. .22 Stevens No. 35 pistol, Remington .50 cal. Colt .45 Bisley. HAVE—Colt .38-40 rifle, new barrel, Evans .44, 28 shots. Stevens Ideal .22 new barrel. Ballard .45-90 Double and single barrel, muzzle loading rifles. Iver Johnson .22 revolver, double action .38 pistol. .45-90 Winchester. What have you? H. F. King, Rt. No. 6, Brookville, Pa.

181

FOR SALE—Colt's .45 Automatic, Government Model of pre-war date. Fired but few times, outside like new, inside very slightly rusted. With unused russet holster, 50 UMC metal cased loads, Hollifield "Dotter" outfit with 500 targets. First P. O. M. O. for \$22.50 gets the lot. Dwight E. Cook, Brockport, N. Y.

205

FOR SALE—Original Newton Rifle, chambered for the .30-06 Government cartridge, \$25. Also new Newton barrel for same chambered for the .256 Newton cartridge, \$10. WANT—Ballard or Winchester S. S. action or Fecker scope. Walter Kelsey, 12 South Broadway, Tarrytown, N. Y.

202

TRADE—For Decoy Ducks, 34 x 4 tire or offers: Stevens 414, Ross 303, Mauser 8 mm., Colt .45 New Service, S. & W. 38 hammerless, 500 Springfield empties resized, some primed. Set boxing gloves, 4 x 5 Premo Camera, W. E. Kessler, 1105 Maple Ave., Des Moines, Ia.

201

FOR SALE—New Service Colt, .45 cal., 5 1/4-inch barrel, fine, \$12. S. A. Colt .45 cal. 7 1/4-inch barrel, fair, \$6. Cap and ball, good, \$5. *Arms and the Man*, 1922, \$1.50. *Outdoor Life* for years 1917 '18 '19 '20 '21 '22 '23, \$1.50 per year. M. O. Evenson, Wahpeton, N. Dak.

195

FOR SALE—Some old-timers. Cheapest you will ever see. Kentucky flint, flint and percussion. Pistols and revolvers. Paintings. \$X prism glasses. List sent for stamp. Photo list for 10 cents. Not a dealer. Milt. Ward, 4907 Jackson Bvd., Chicago, Ill.

193

FOR SALE—45 S. A. Colt, 4 1/4-inch Hardy holster and belt, \$25. One 7 1/4-inch Heiser holster and belt, \$25. .22 Stevens No. 10 Heiser holster, \$15. All in fine shape. Charles J. Baerman, 644 Parry St., Rome N. Y.

196

FOR SALE—Savage N. R. A. Model 1919 .22 caliber with maxim silencer, new, \$18. Remington .25-20 with Lyman peep sight, scope blocks mounted—like new, \$22.50. T. R. Baxter, Plainfield, N. J.

190

FOR SALE—Reising .22 automatic, never fired, \$25. Remington Model 25 .32-20, never fired, \$27.50. Will send C. O. D. on receipt of \$5. E. E. Robinson, Sta. G, Oakland, Cal.

189

TRADE—Ross 280, fine. WANT—45 Auto. Colt Officer's Model; .22 target revolver or pistol, L. C. Smith 12 full, or what have you? A. R. Bentley, Pendennis, Kansas.

204

FOR SALE—Genuine Kerr Standard Extension Gun Slings. Brand new. 75 cents postpaid. S. J. Churchill, Biggsville, Ill.

200

WINCHESTER

MODEL 52 RIFLE

Ask the Shooter Who Uses One



F. J. VALGENTE

WHY sixty-seven of 128 competitors in the 100-yard outdoor NRA championship used the Model 52.

WHY forty-one of the 73 shooters in the individual outdoor championship of the NRA used the Model 52.

WHY thirteen of the first 15 teams, including Quinnipiac, the winner, and 24 out of the first 39 teams in the NRA outdoor inter club championship used the Model 52.

WHY eighty per cent of the small bore championships, indoors and outdoors, are won with the Model 52.

WHY seventy-five per cent of the small bore rifle shooters use the Model 52.

You will get the correct answer.

The .22 calibre rifle shooters are well advanced in their ideas as to the best target rifle. It is the one used by the champions whose likenesses appear in this advertisement.

See the improved 52—the supreme target rifle of the world.

Winchester Repeating Arms Company

New Haven, Conn.



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The Perfect Target Rifle

WINCHESTER
Model 52, .22 Cal

Our Hats Are Off to Mr. McGarity

Sets World's Record; Hits Bull's Eye 120 Times

CAMP PERRY, Ohio, Wednesday.—R. H. McGarity, Washington, D. C., civilian, established a new world's record late yesterday when he ran up a string of 120 consecutive bull's eyes on the 200-yard small-bore range with a .22-calibre rifle at prone position in re-entry match.
The previous world's record is said to have been thirty-six consecutive bull's eyes.

Remarkable Shooting!

We pause in our series of great scores made with our own US .22 N. R. A. to pay tribute to Mr. McGarity and the Remington ammunition he used.

UNITED STATES CARTRIDGE CO.

111 Broadway

New York, N. Y.

HIVEL SCORES AGAIN

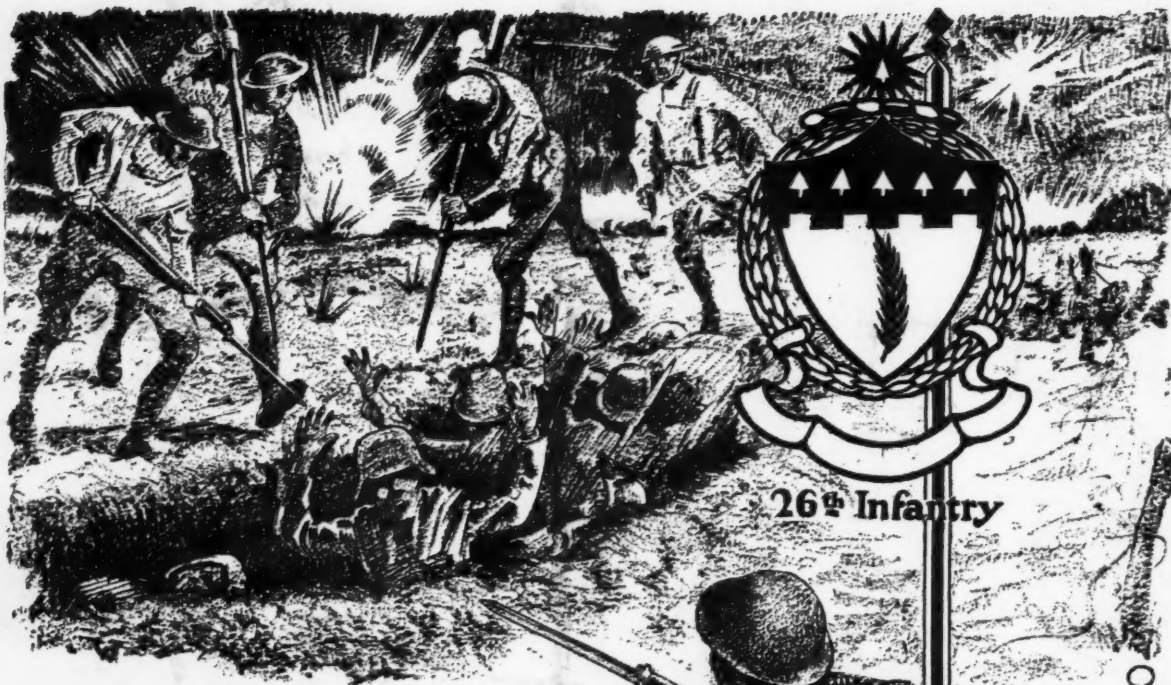
The September 15th and the two October issues of *The American Rifleman* contain the usual accounts of astonishing scores made at Camp Perry—further evidence of the superbly uniform accuracy of long range rifle shooting than probably any other one factor.

During the last few years, thousands of dollars have been spent in efforts to produce a powder which will outshoot HiVel.

Nevertheless, HiVel continues to make and break records with a uniformity, a consistency, and a certainty that easily stamps it as America's premier rifle powder.

HERCULES POWDER CO.

Wilmington, Delaware



"I will return bearing my shield—or upon it!"

The ancient Spartan soldier, before a desperate encounter, shouted this slogan of victory or death.

* * * *

It was the 29th of June, 1918—in the Montdidier Sector. The Division Commander had called for a raid and prisoners.

Company D, 26th Infantry begged for the job, and got it.

The raiding party under Lieutenant Wesley Freml, D. S. C., started with a rush, and "leaning up" closely against its barrage, had reached the German lines before the Hun counter-battery work began . . . down into the dugouts, smoking out the Boche—through communicating trenches—thrusting, firing and bombing!

Lieutenant Freml was in the thick of the fight. His coolness and bravery had been an inspiration to his men. Suddenly, a Boche jumped out of the bushes and discharged a pistol into Lieutenant Freml's chest! He died instantly. With a roar, one of the privates who was close behind the Lieutenant, bayoneted the man.

Thirty-three prisoners had now been taken, and the raiding party slowly returned to its own trenches, having lost but two killed and four wounded. The body of the victorious leader was brought back by his men. He had returned, "carried upon his shield."

E. I. DU PONT DE NEMOURS & CO., Inc.
WILMINGTON, DELAWARE



DuPont Powder has been inseparably connected with the combat history of every organization in the Service. In 1802, practically all du Pont Powder was made for military purposes. Today, 98% is produced for industrial uses.

